

GEORGE ENGELMANN
BOTANICAL NOTEBOOKS

Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

71

Case pag 514

Ceratostoma monogyna Vahl
C. astyle Engelm. 1791

Agri-Style
France, Aragona, Molplicca Beaumont
Russia, Trivaldsk. (mixed
with C.
Ari minor, Sibthorp. #6 Yang. Corp
Agria, Bryant, Blanche
Cavasius, Hohenacker, Prescott,
Fischer Turk Koch
Songaria Schreut - H. H. Petersb.
Jussia Kotschy 713
Afghanistan Griffith 684 fl. longer, style long.
- - 682

(Enclosed 518-524)



0 1 2 3 4 5 6 7 8 9 10
cm

copyright reserved

MISSOURI
BOTANICAL
GARDEN

4961

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



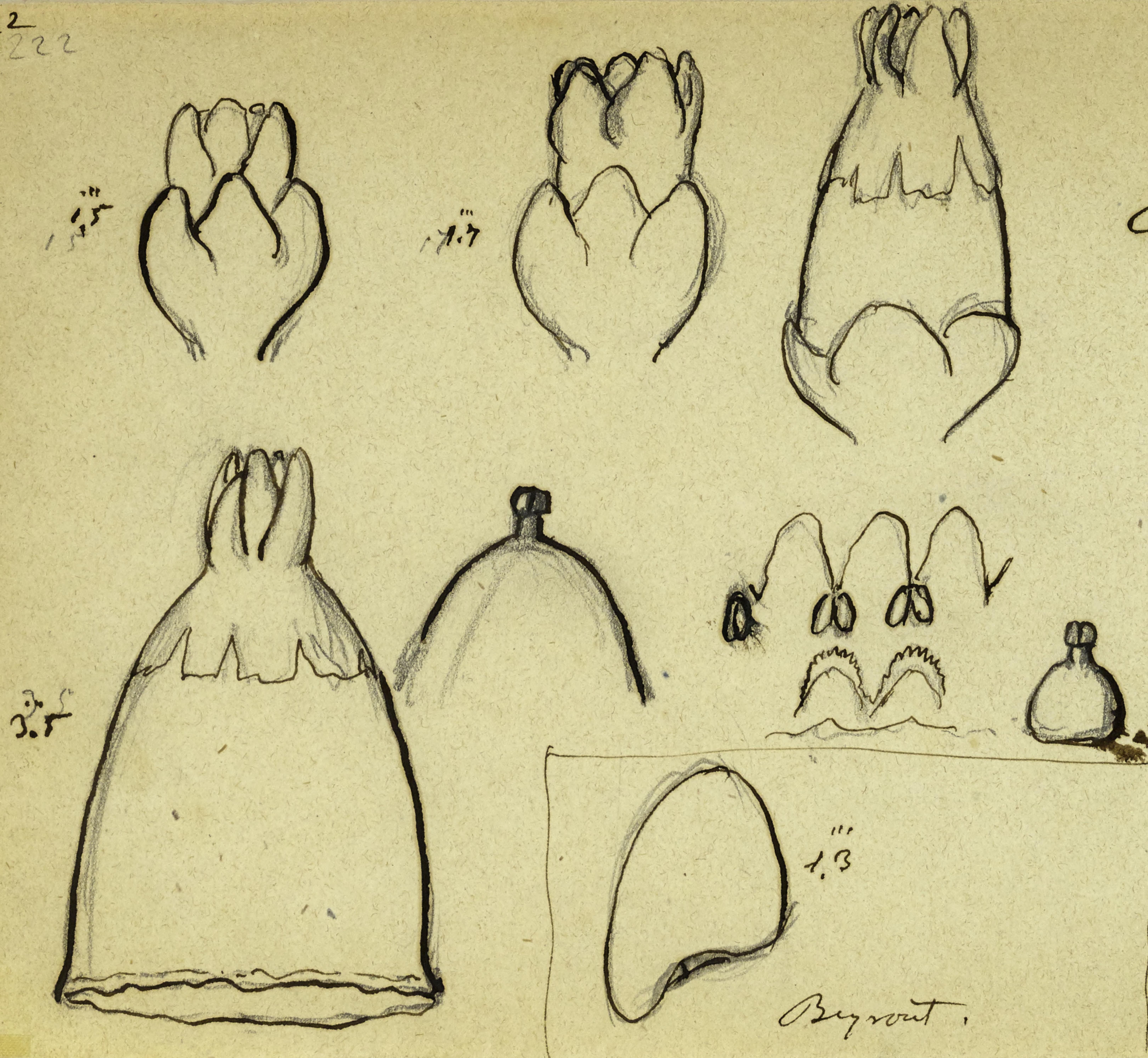
0 1 2 3 4 5 6 7 8 9 10
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

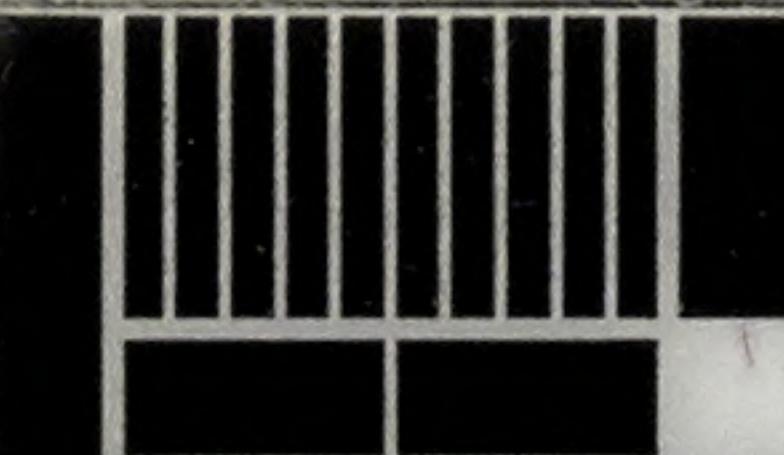
222
222



Crocus monogyna
var. *conoarpa*
Chs Rock. Caucasus
in Her. Berlin

This is a form of
C. aestivalis with an
elongated capsule -
no other difference.

monogynus Blanckea
Begoni, syn & ^{conio} with some thing



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

4962

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN



another flower of the same
collection

713 *Ceratodon monogynus*

Kotschy Pl. Ross. austri

= *pusillus* Schp. Kuh. -
- Dacina

21 July 1842

The ordinary form, we sometimes
a slight transition to the capi-
form, by a slightly elongated
attenuate ovary, and divided only



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

4963

MISSOURI BOTANICAL GARDEN
GEORGE F. HEDGEMAN, DIRECTOR



0

1

2

3

4

5

6

7

8

9

10

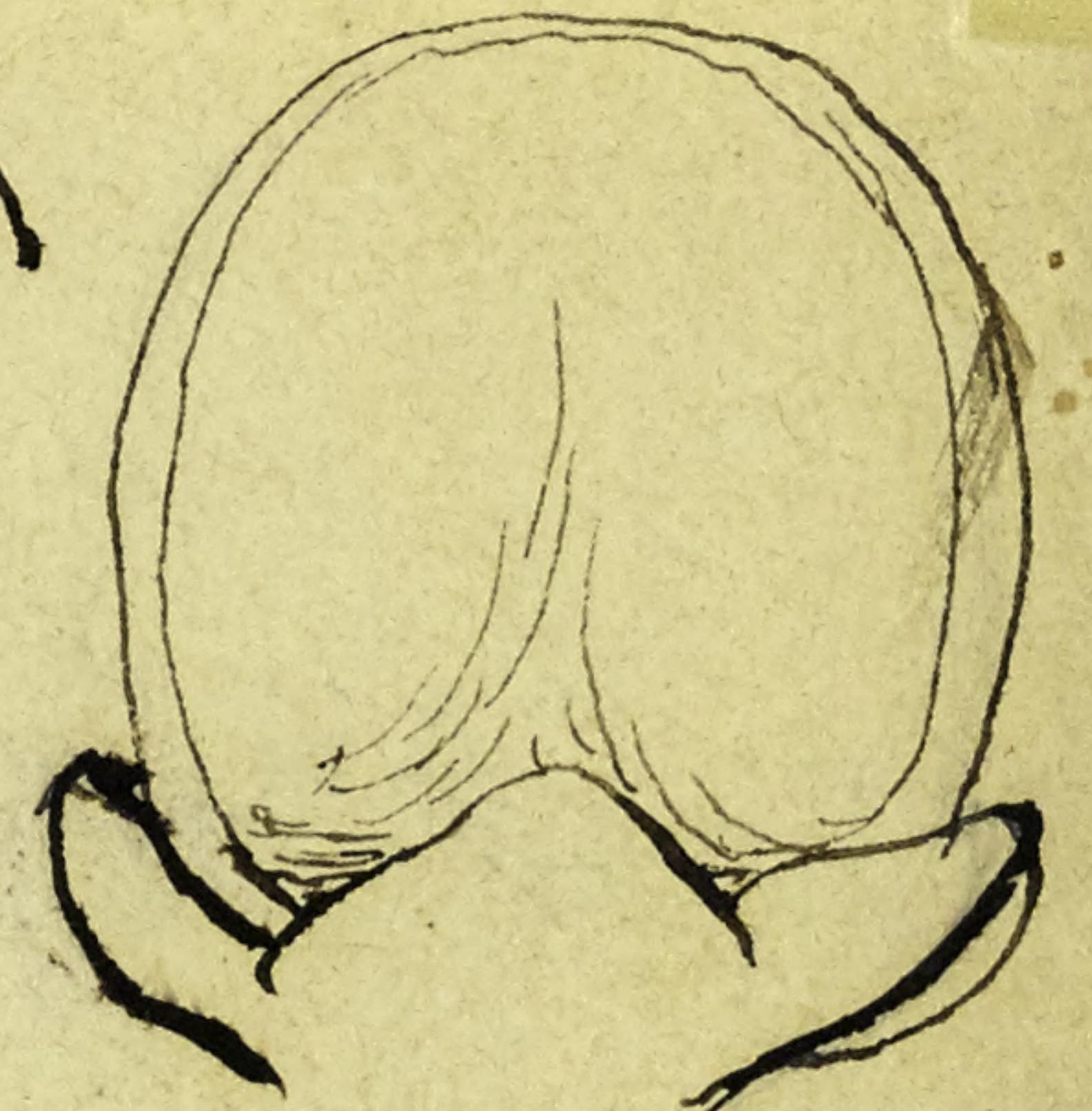
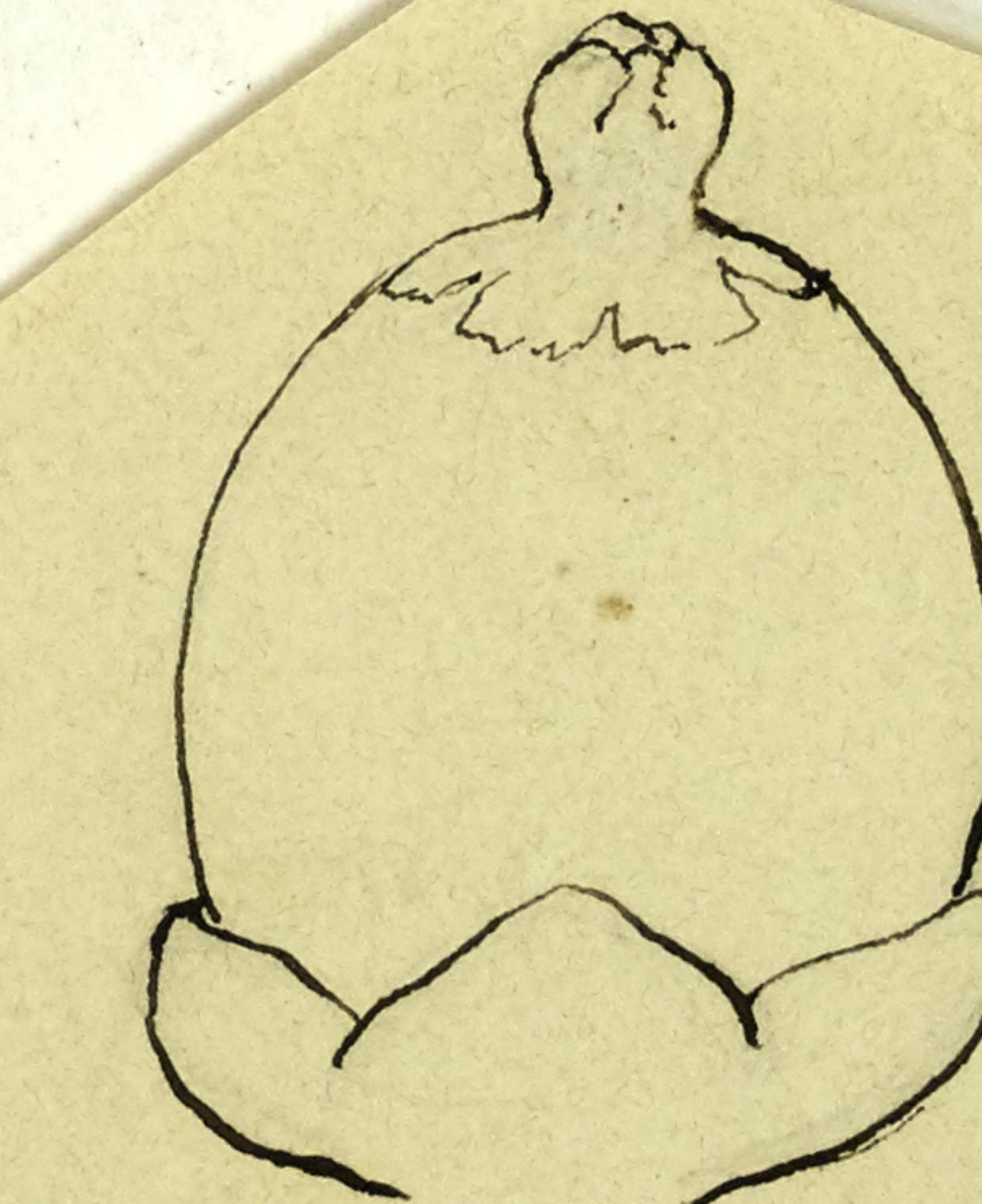
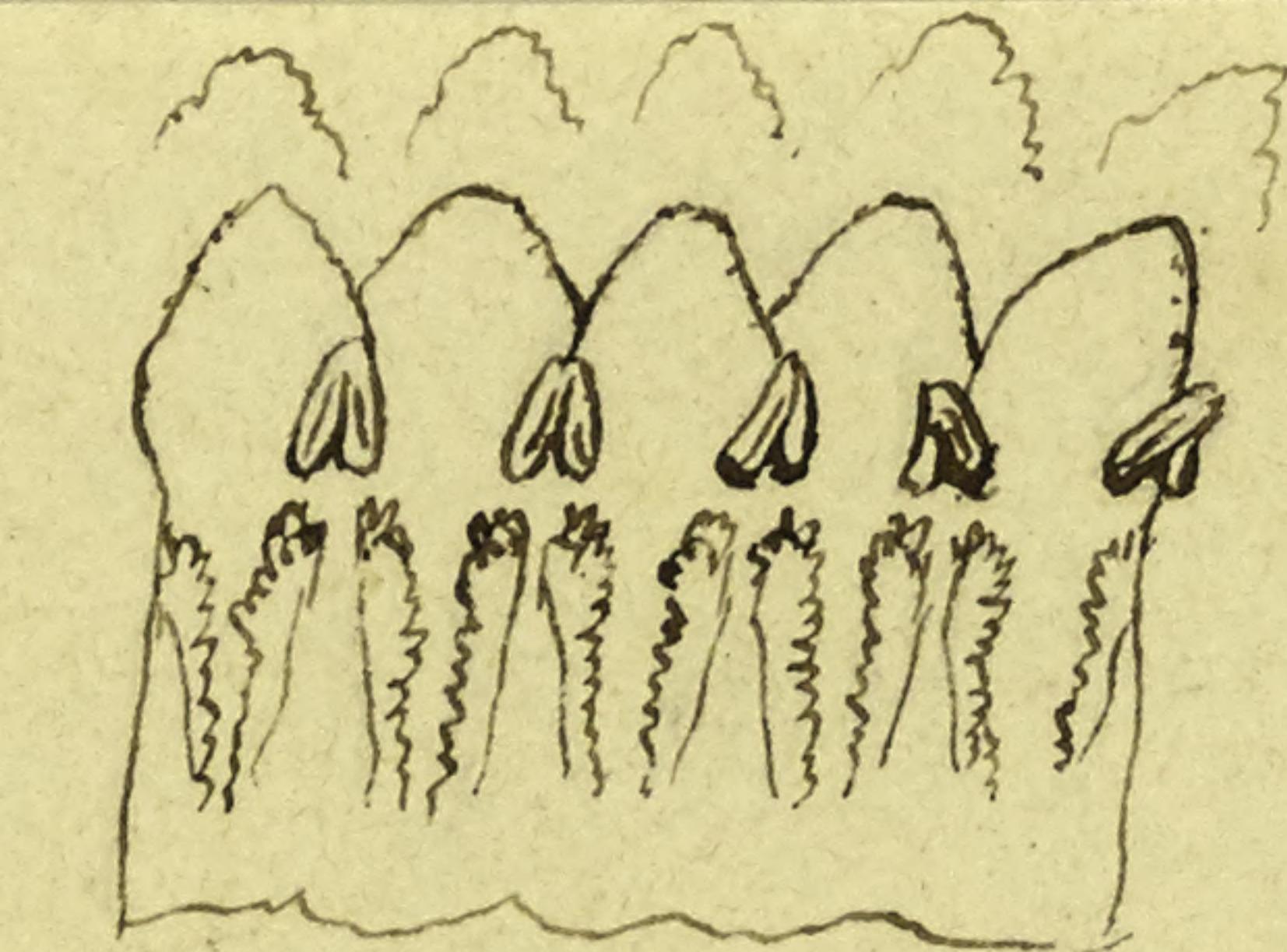
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

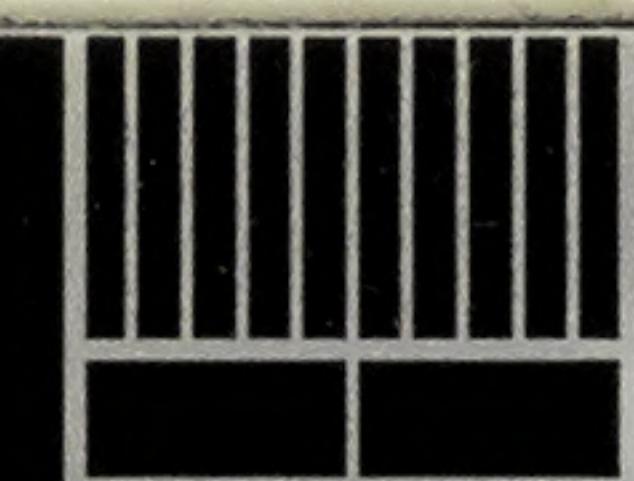
n.



Asplenium astylo "sp

Helenendorf, Pennsylvania
Hohenacker

St Louis Dec. 1844



0 1 2 3 4 5 6 7 8 9 10

cm

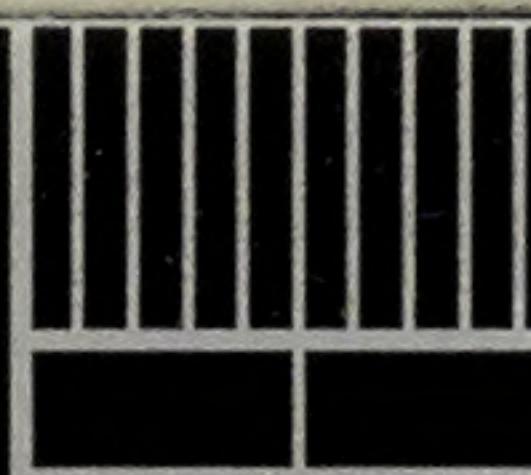
copyright reserved



MISSOURI
BOTANICAL
GARDEN

4964

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



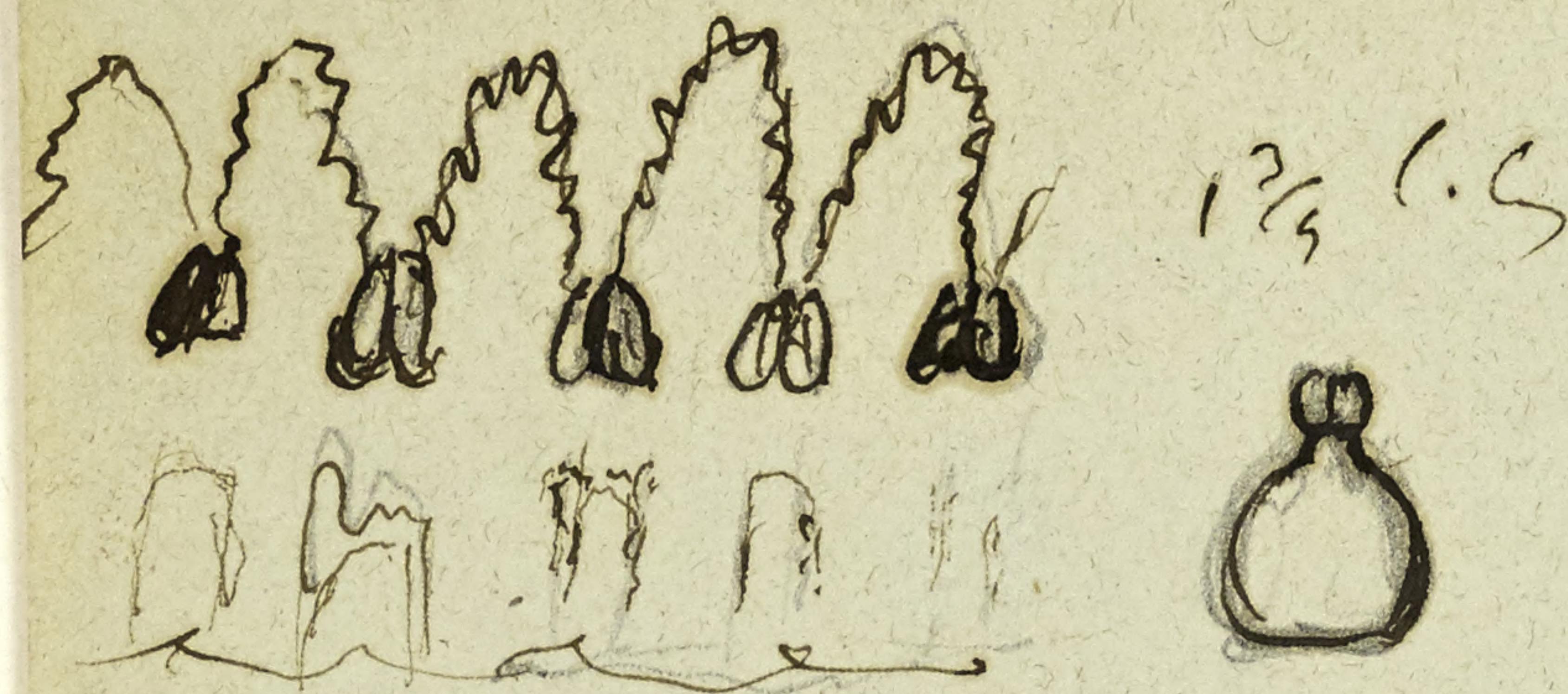
0 1 2 3 4 5 6 7 8 9 10
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

Paris July 1857



1 3/4 l.s

411 *Cassute monogyna*

14 Aug 1854 Balaesa, Magnesia

in monte Sipyle

H. Cossu & Gay x

Host to

with same plant as No. 221 but

I find the pistils shorter, globous, and a very slight indentation only of scales, or none at all. Less than in figure 221, only a slight ridge, or thickening (anthers cordate) sometimes (or a slight fold) the a ^{ridge} tooth a little larger — off they may be said to be without scales! or scales present, but entirely or almost entirely adnate, entire & slightly puberulent.

Flowers rose red



0 1 2 3 4 5 6 7 8 9 10

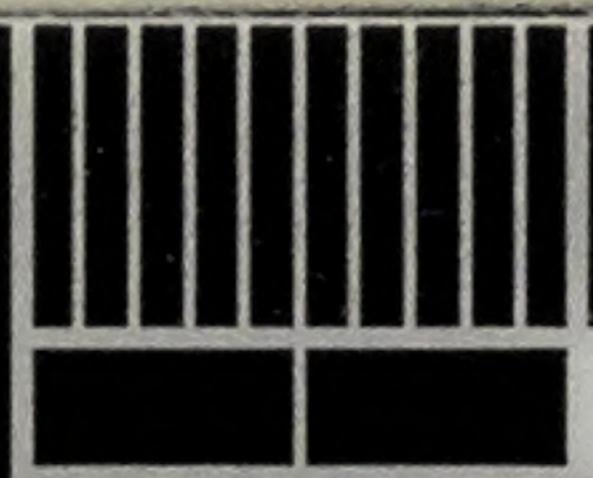
cm

copyright reserved

MISSOURI
BOTANICAL
GARDEN

4965

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0 1 2 3 4 5 6 7 8 9 10

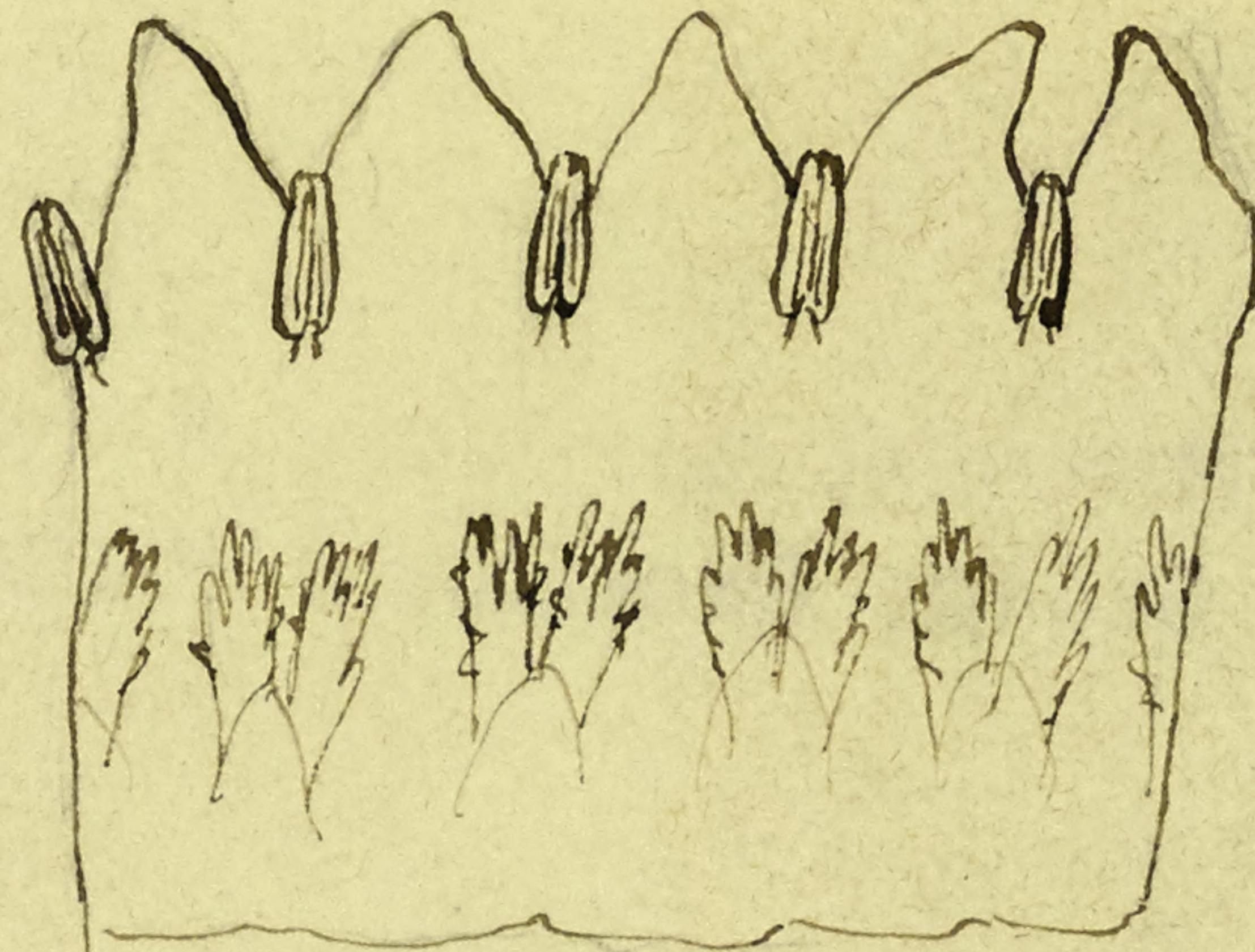
cm

copyright reserved

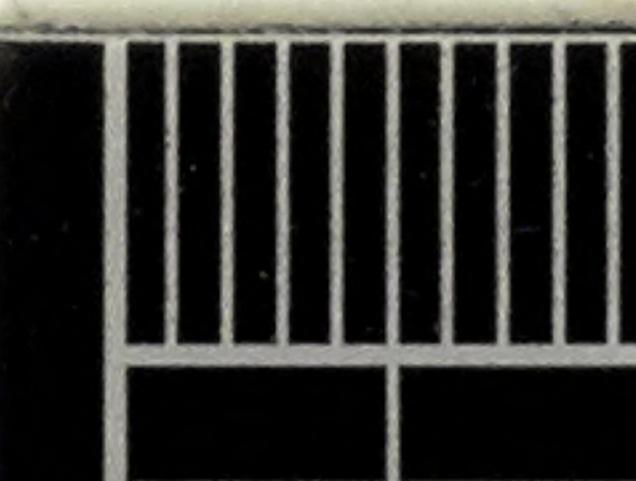
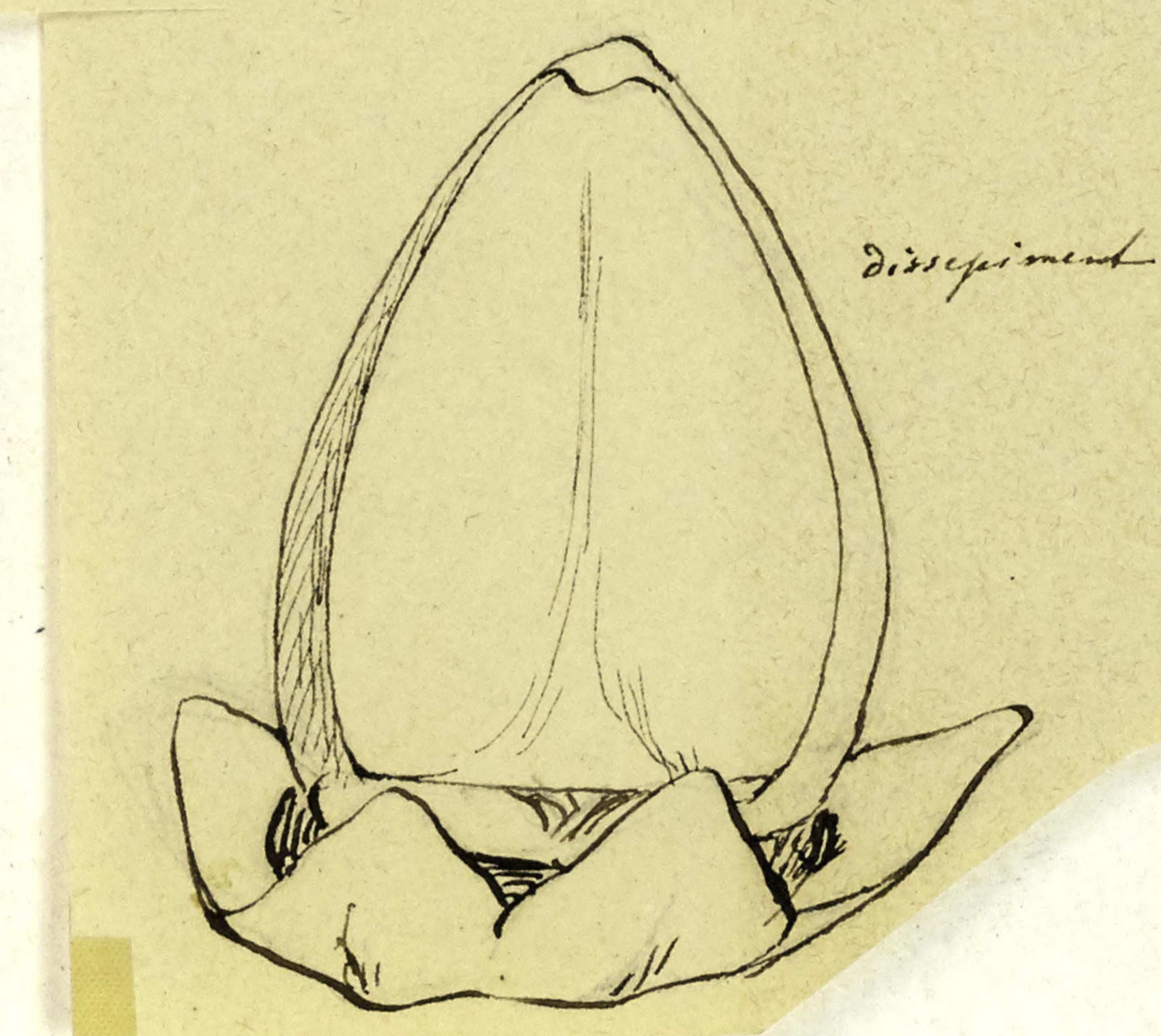
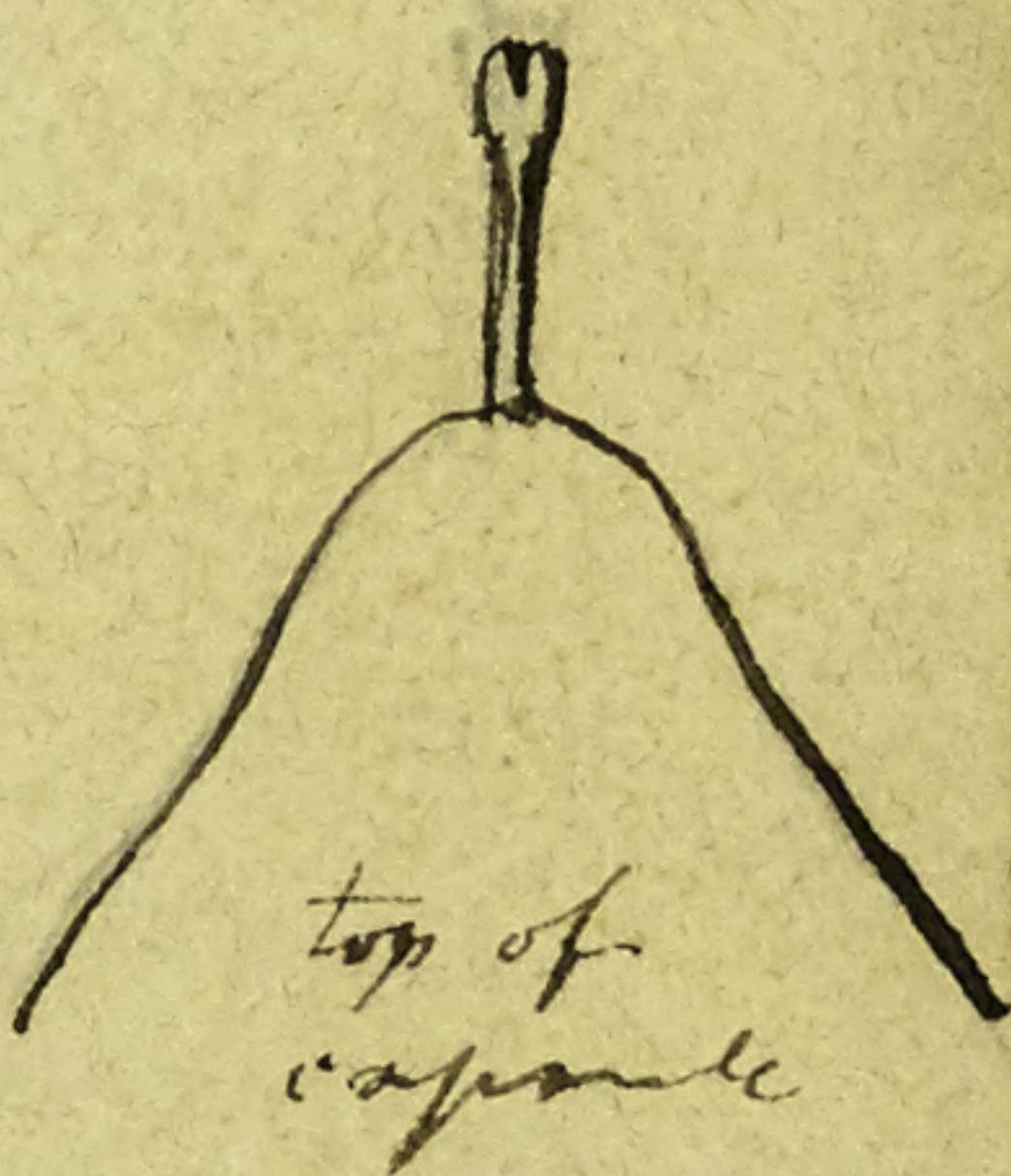
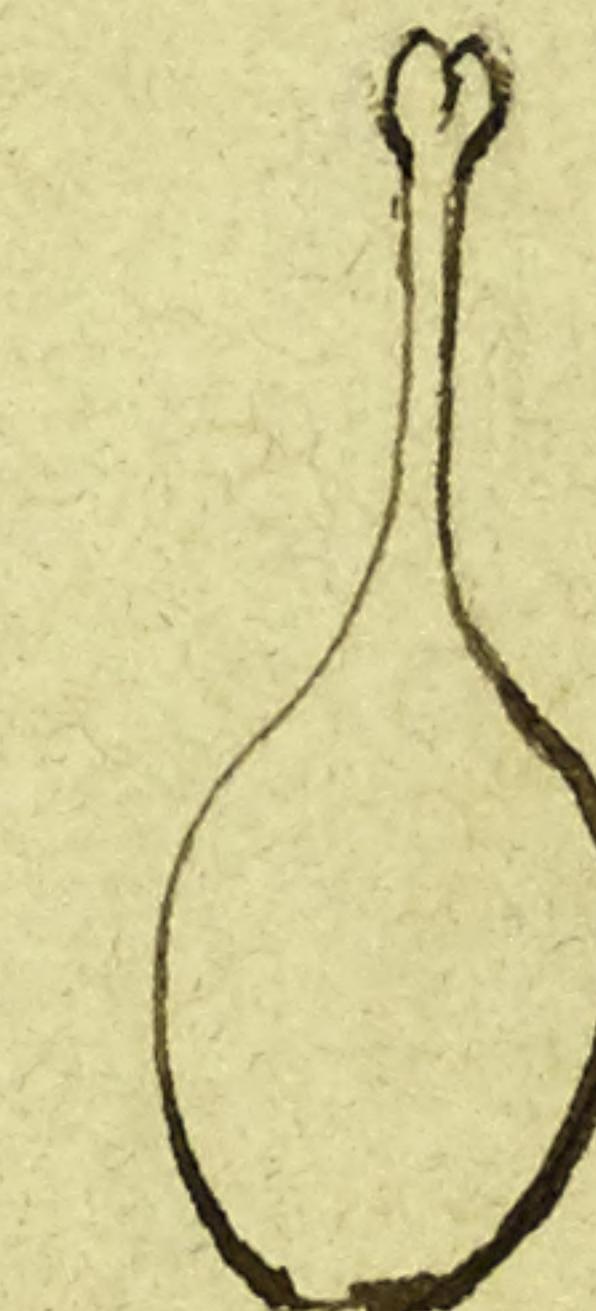


MISSOURI
BOTANICAL
GARDEN

b.



Caroute monogyna W.
Silesia



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

99bh



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

22

Can. p. 575

C. Lehmanniana
Bunge

221, 224

After treatment.

(Enclosed 3-25-523)



0 1 2 3 4 5 6 7 8 9 10
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

4966

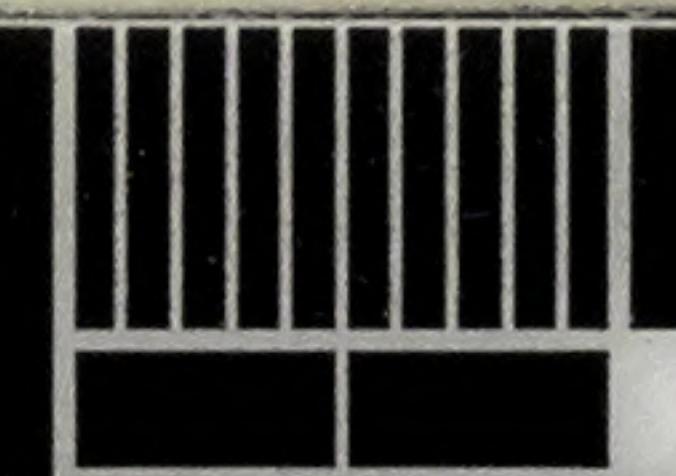
1905.11.24. 12

A dark, irregularly shaped object, possibly a piece of debris or a stain, resting on a light-colored, textured surface. The object has a rough, porous texture and is oriented diagonally across the frame. The background is a light-colored, possibly concrete or stone, with some texture and minor discoloration.

A dark, irregularly shaped object, possibly a piece of debris or a stain, resting on a light-colored, textured surface.

A dark, irregular smudge or stain is located near the top edge of the page. It is roughly rectangular in shape, with a jagged, irregular edge on the left side and a more straight edge on the right side. The stain is dark brown or black and appears to be a mark from a previous page or a binding.

MISSOURI BOTANICAL GARDEN
George Engelmann 1845



0 1
cm

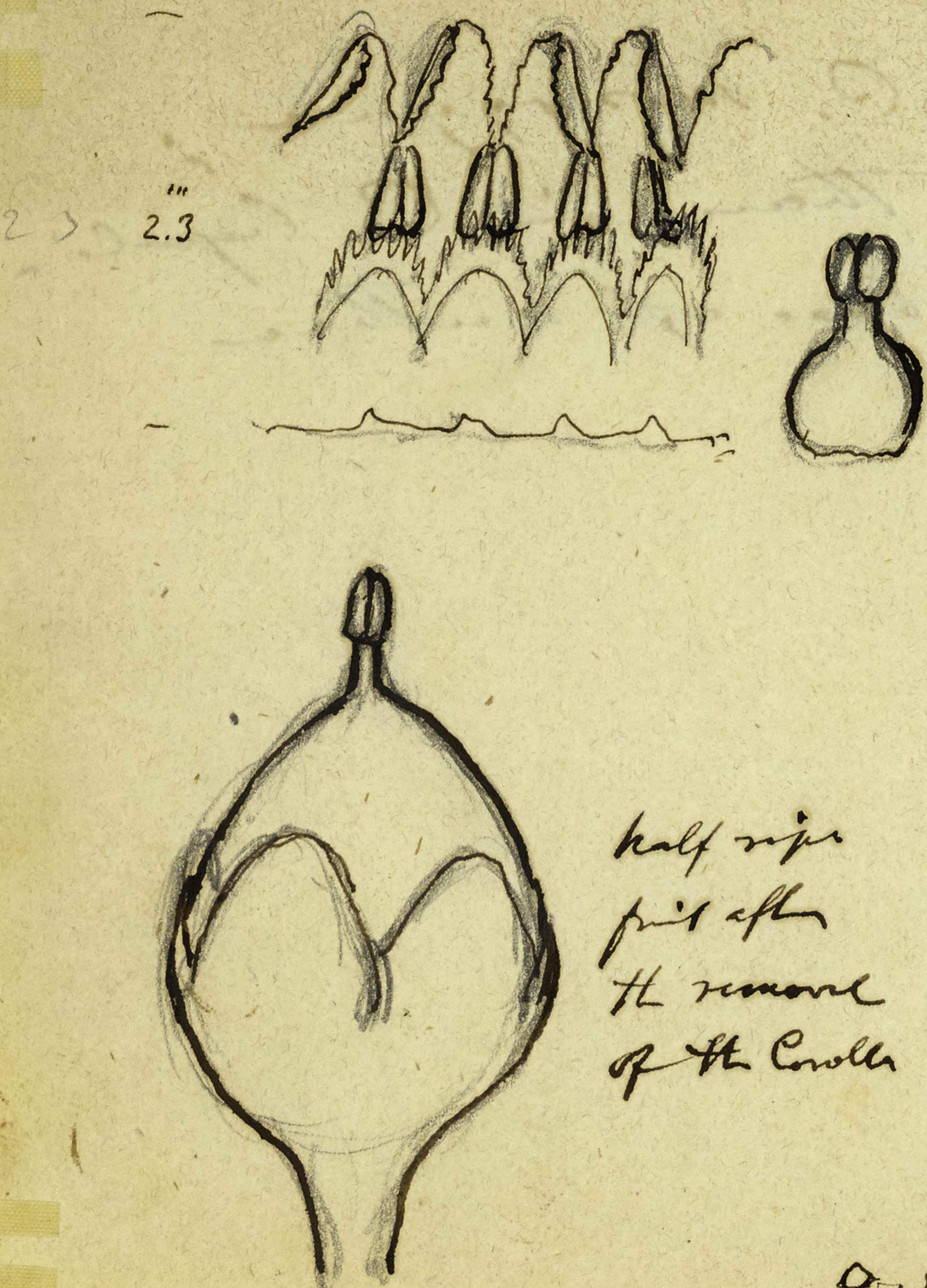
copyright reserved



MISSOURI BOTANICAL GARDEN

Dunge i Relig. Lehman p. 396
(1851)

Cusonta Lehmanniana Dunge



of Alex Lehmann Relig. Botan
Academia in Herb. reg. Berlin
Cauli sub fasciculari floribus
laxe sparsato - paniculatis, pedicellis
calycis levis, membranacei coloris
ovato orbiculatis subrotatis, magis
(- 1.00) diaphanis, tub. corollae
non s. vix rugulibus; loculis corollae oblongo-
ovatis oblongis levulatis, tub. brownis;
anthers paleaceo adnatis ovatis magis-
iulis; squamis hippocrepiformibus
anthers attingentibus. ovarii ovatae
- stylis crassis ~~obtuse~~ obtusatae
stigatis ovatis stylis aequaliter longis

over



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

Oct 1859

4967

Corolla $1\frac{3}{4}$ " long, flower over $2\frac{1}{2}$ " long
widely nearly allied to *C. monogyna*,
anthers and style shorter than in *C. lepul.*,
pomaceous scales covering the base of anthers

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0

1

2

3

4

5

6

7

8

9

10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

221

= 224

Lichen

~~box flora~~

var edentata



N 411 *Magnesia*, *Asia minor*
on *Pistacia Thaborathus*

Balansa

- H. Griseb

This is the same as 224
both have the ovate digonite;
only difference is the small
scales which are only lateral
fringes along the adnate filament
and the deeper more distinct
invagination of the corolla



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved

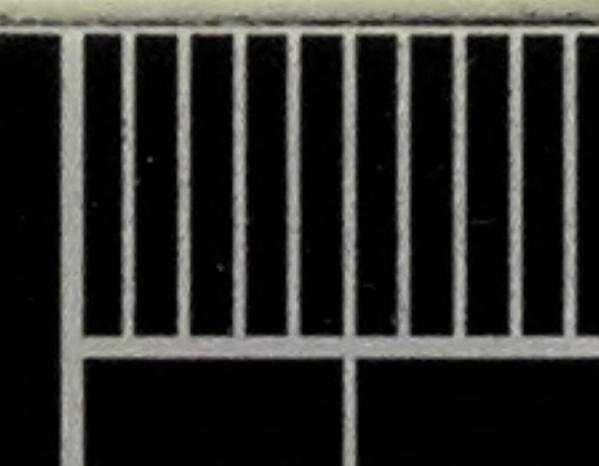


MISSOURI
BOTANICAL
GARDEN

4968

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

8668
8669



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

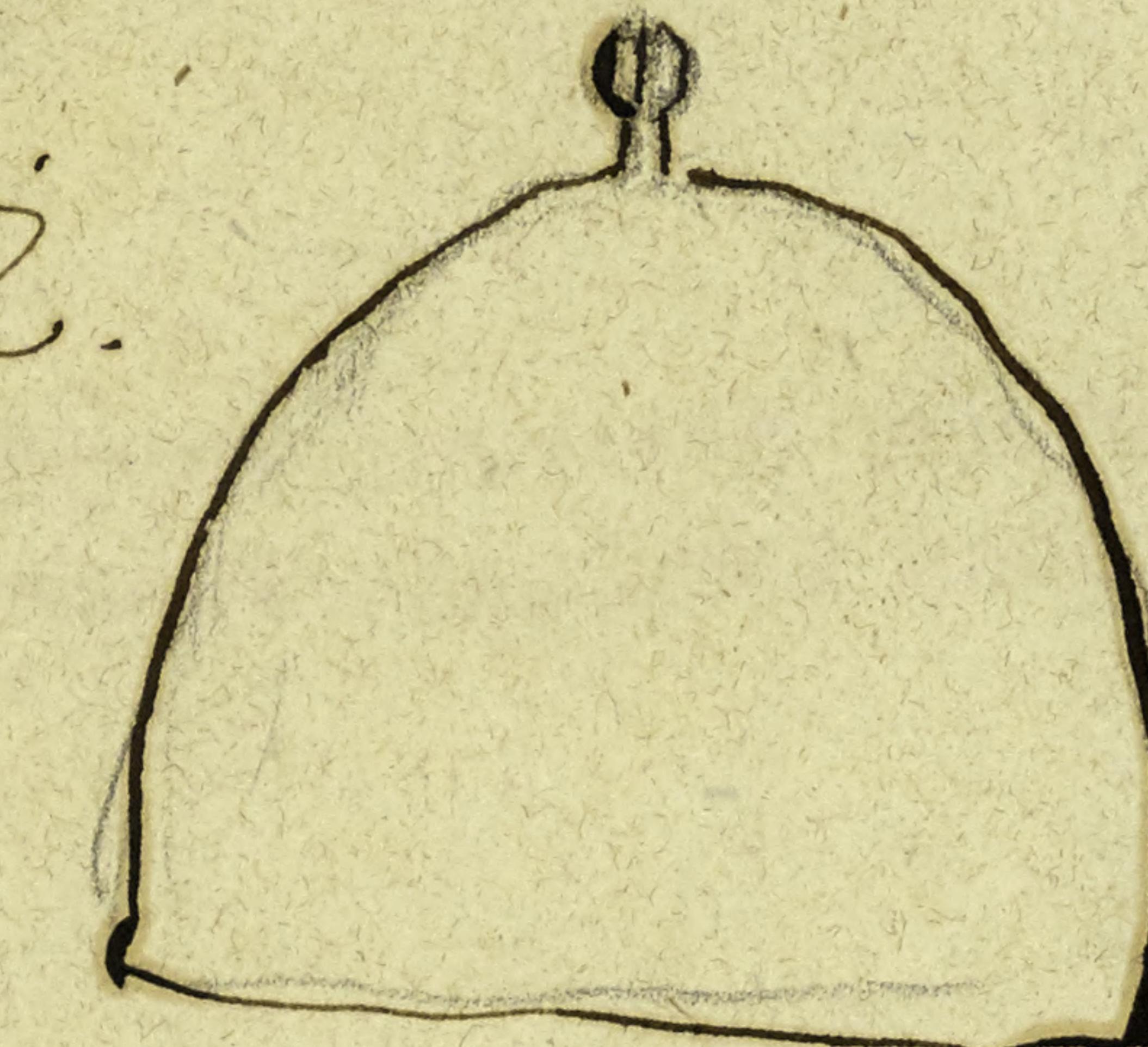
219

2
2.
" "



Herb. Hook. 18

push flower
at calyx.



Afghanistan
Griffith 682
on *Salix*

~~This must be Griffith's
Caro. gigantea
over~~

Caro. gigantea
on *Salix*
Afghanistan

Herb. Hook. 18



St. Louis
Dec. 1866



0
cm

1

2

3

4

5

6

7

8

9

10

copyright reserved



MISSOURI
BOTANICAL
GARDEN

though it is the only of Griffith's species which occurs
on *Salix*. It can not be his *gigantea* which is said
to grow principally on *Salix* - also - *Bupleurum* and
one on *Acacia*.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

b9bli



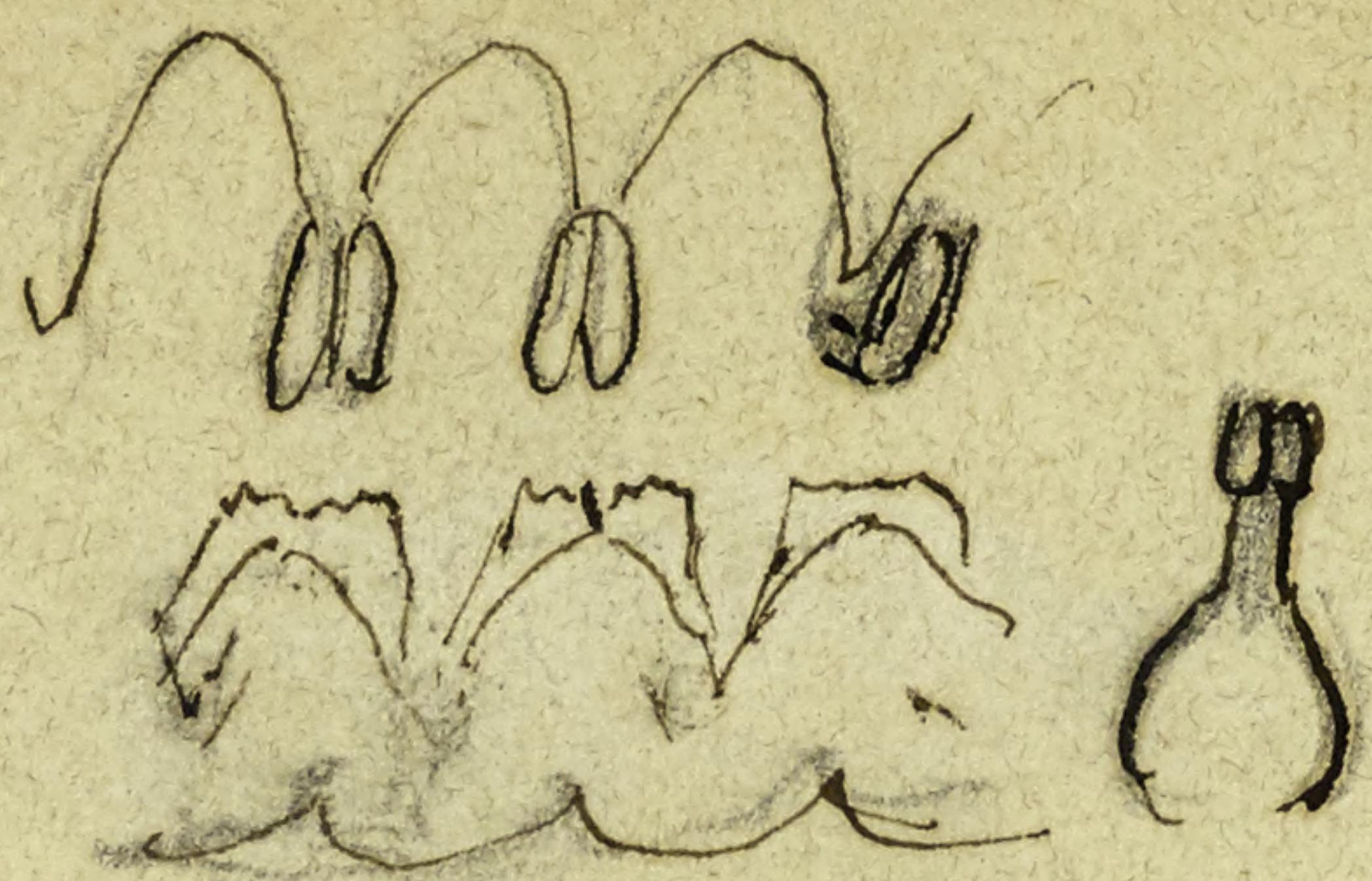
0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN



scales, bifid or not,
present

Afghanistan
Griffiths. 684

Asch Hook 28

(on some *Acacia*?)
Tunisia?
longer style in longer anthers,
a transition?



0 1 2 3 4 5 6 7 8 9 10

cm

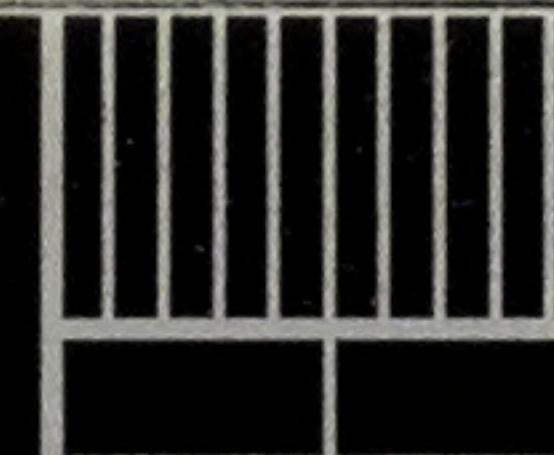
copyright reserved



MISSOURI
BOTANICAL
GARDEN

4970

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0

1

2

3

4

5

6

7

8

9

10

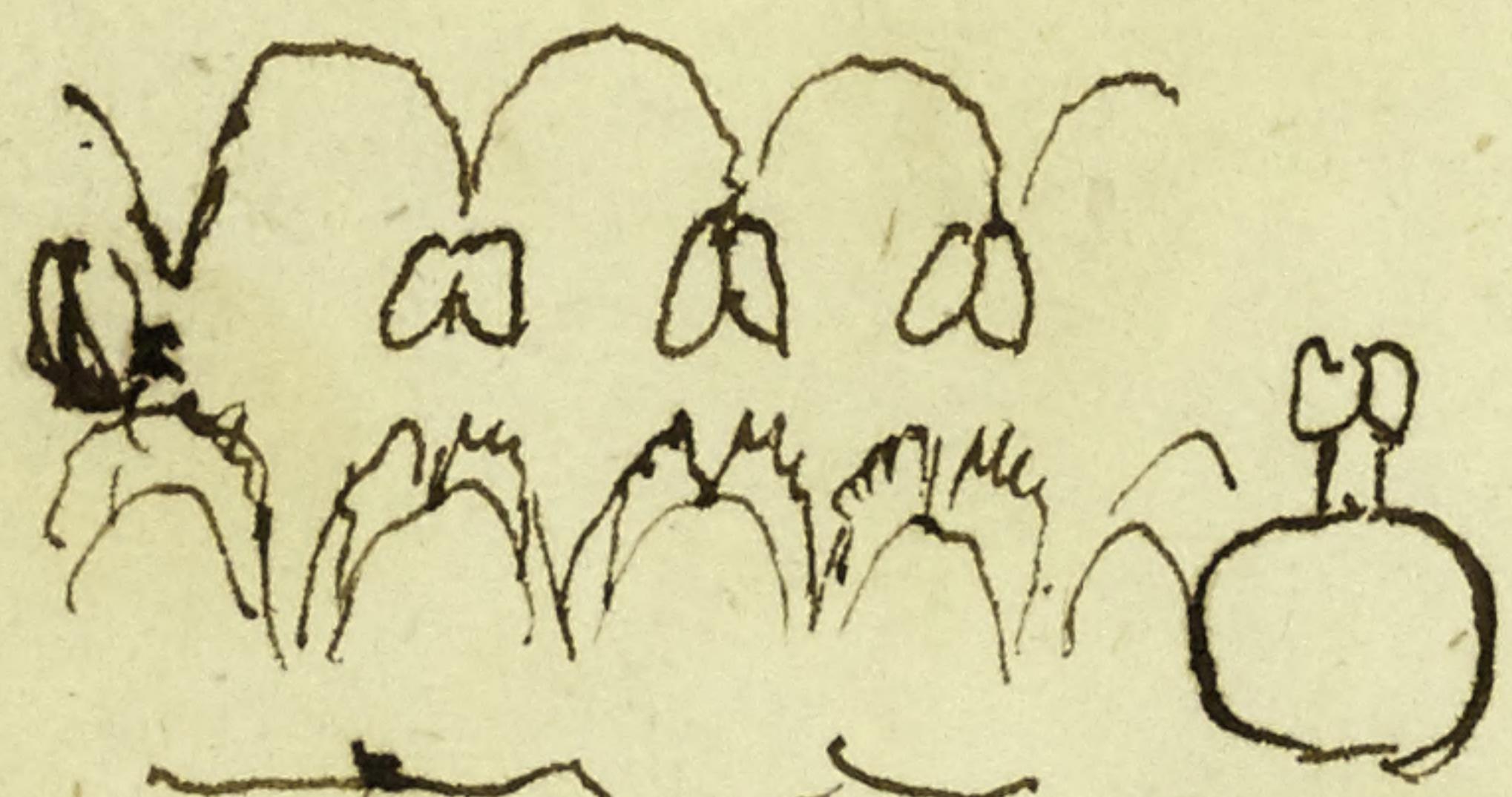
cm

copyright reserved

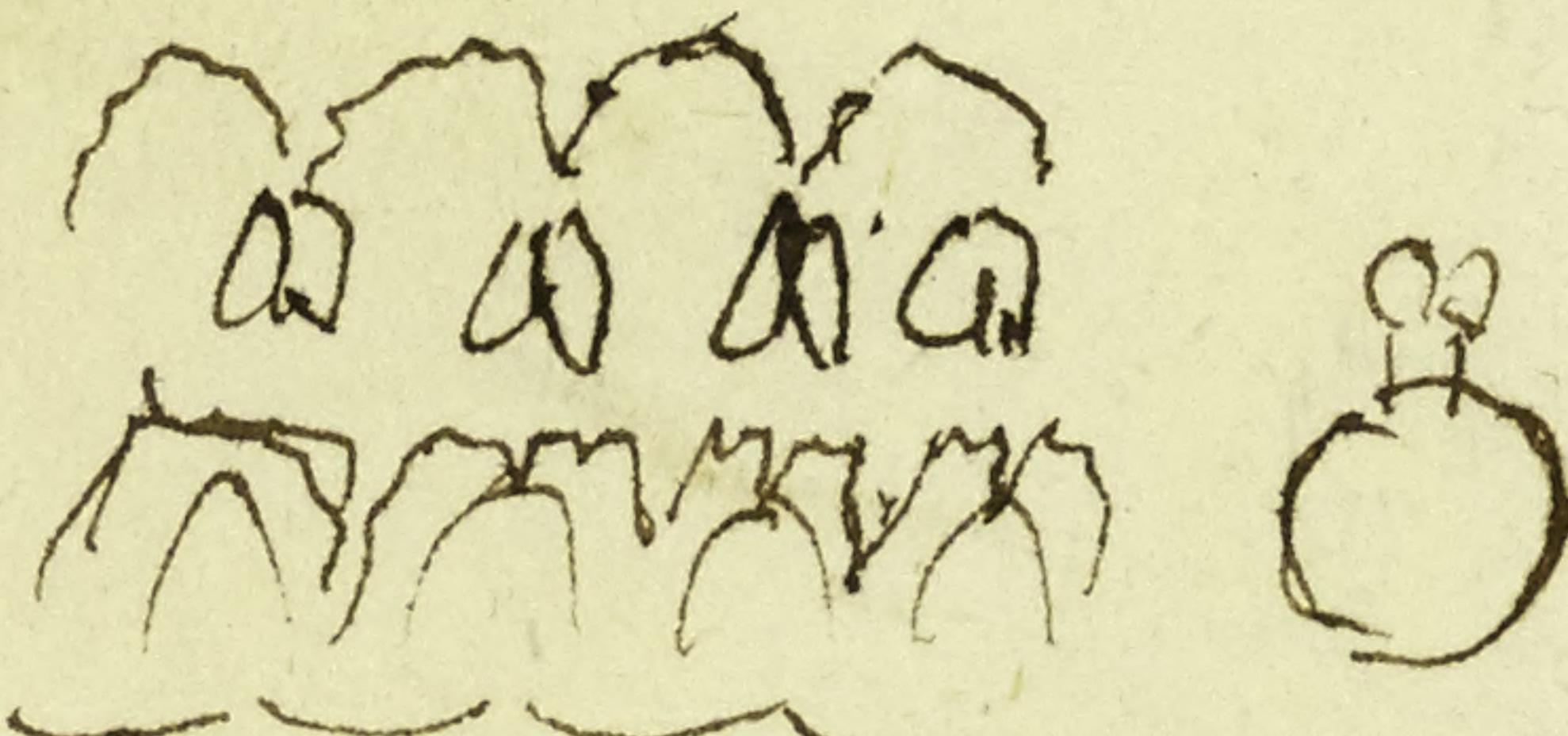


MISSOURI
BOTANICAL
GARDEN

Corolla 1 - 1 $\frac{1}{4}$



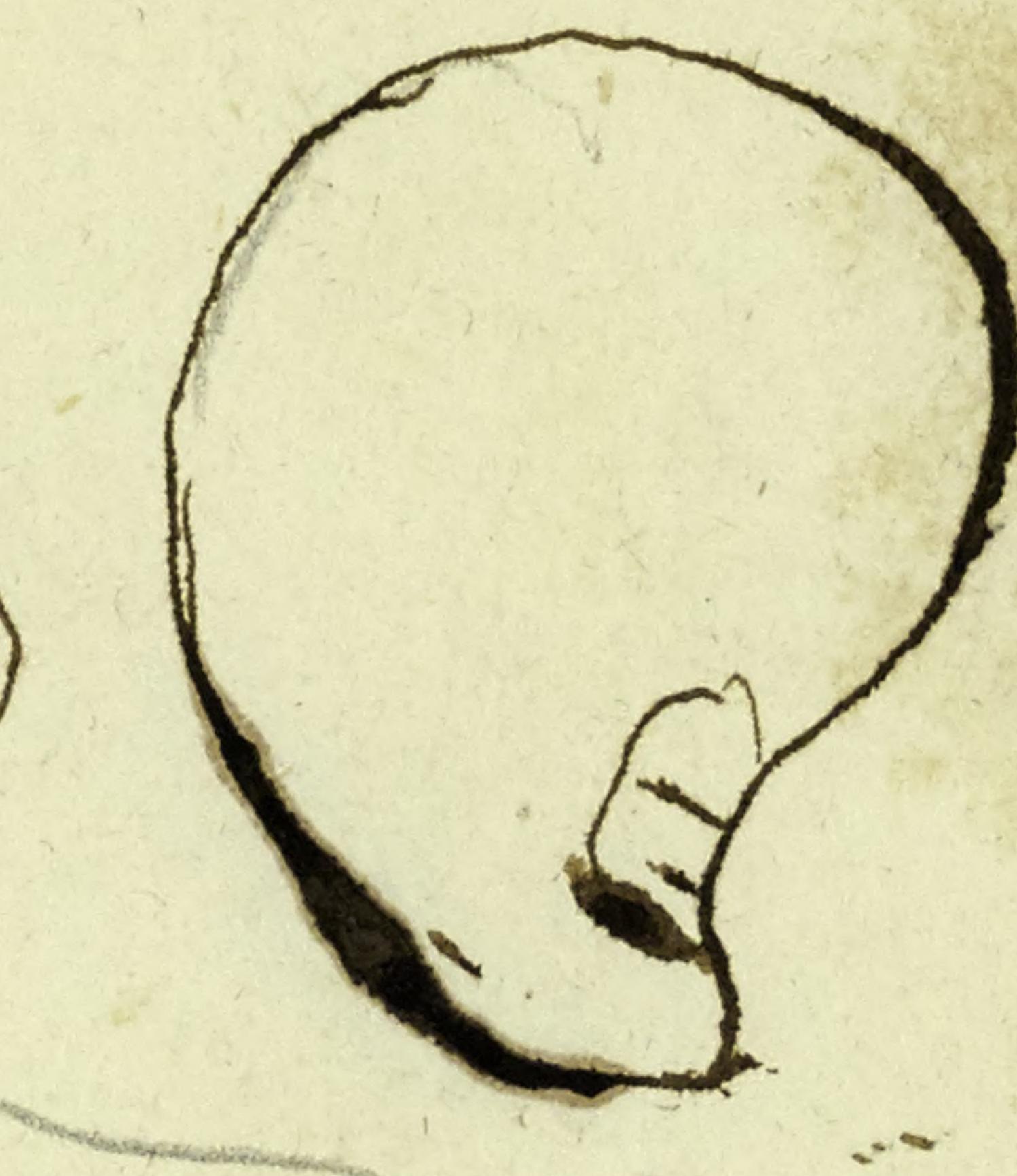
Montpellier Double
Hb. Hook. 14.



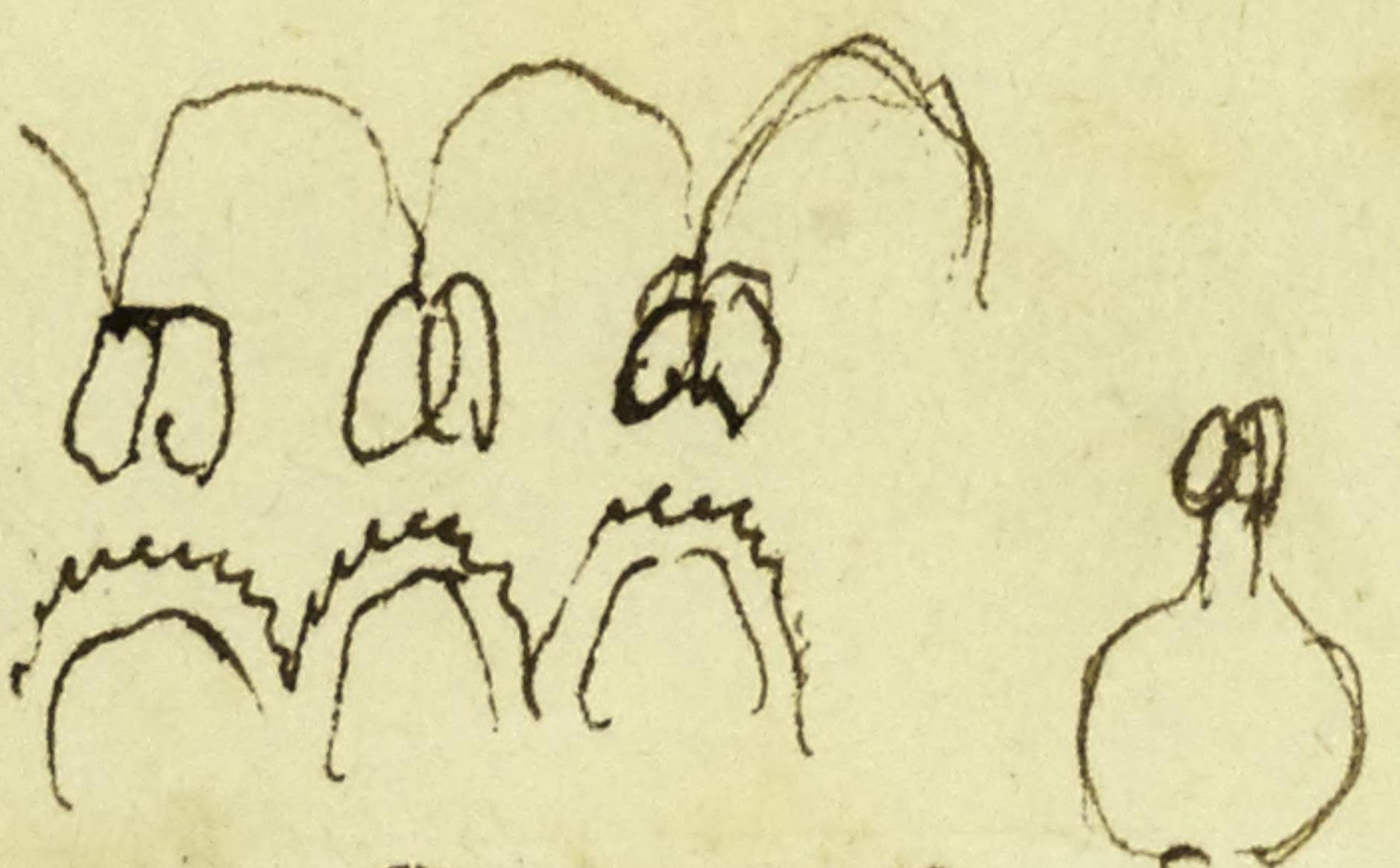
Rosemaia Trivialis,
Hb. Hook



same
Hb. Windham

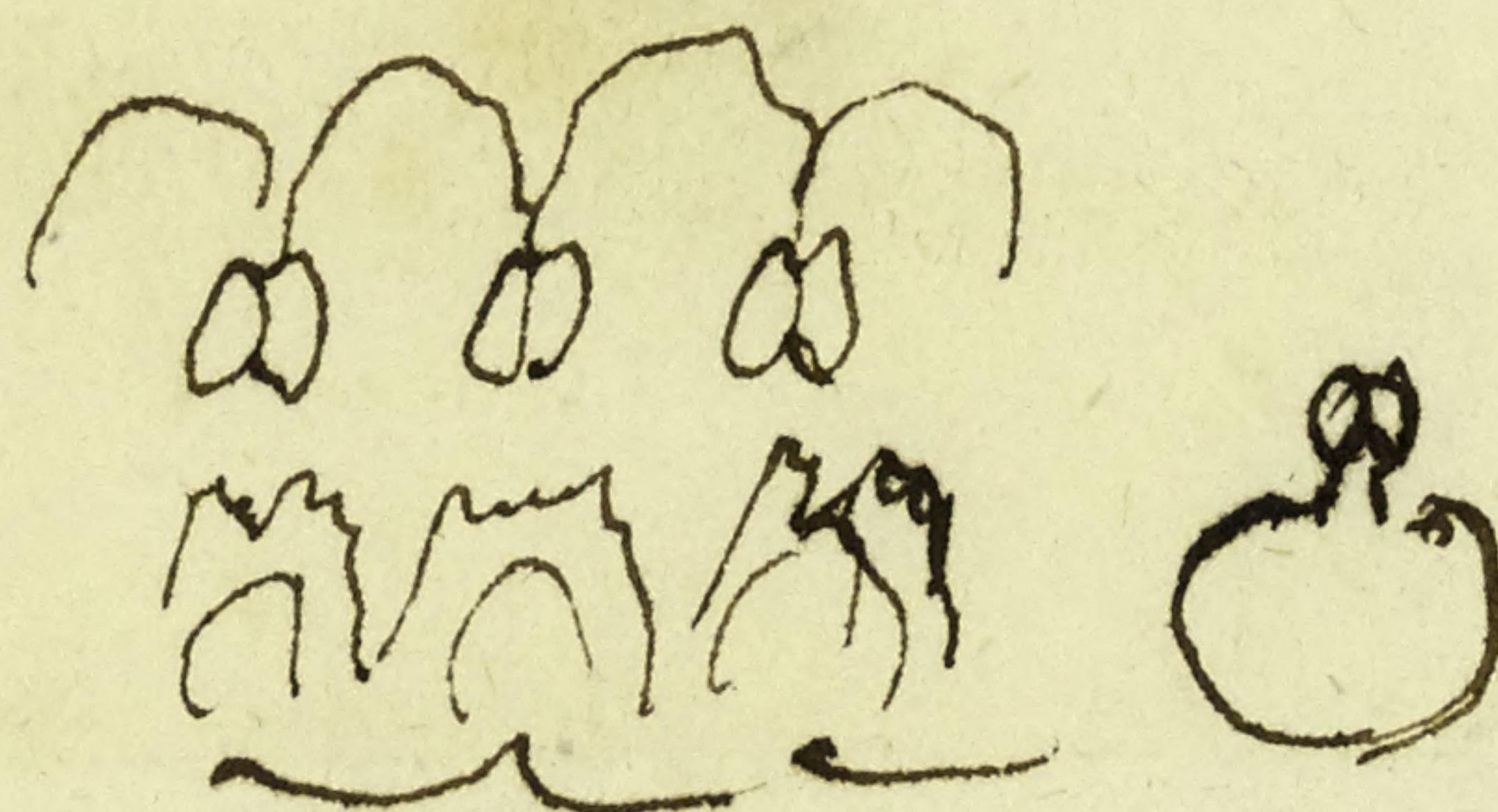


1 $\frac{1}{4}$
1.5.

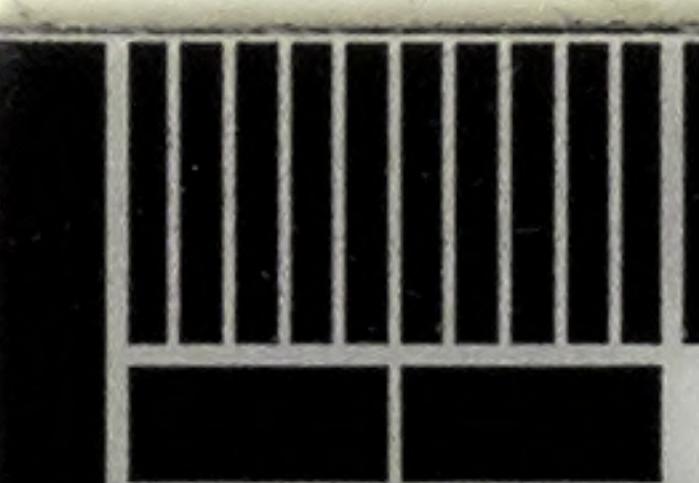


"Bullock's George"
C. Koch

sgm. rans
augustus



Aris minor
S. Otheng - Hb. Jag



0

1

2

3

4

5

6

7

8

9

10

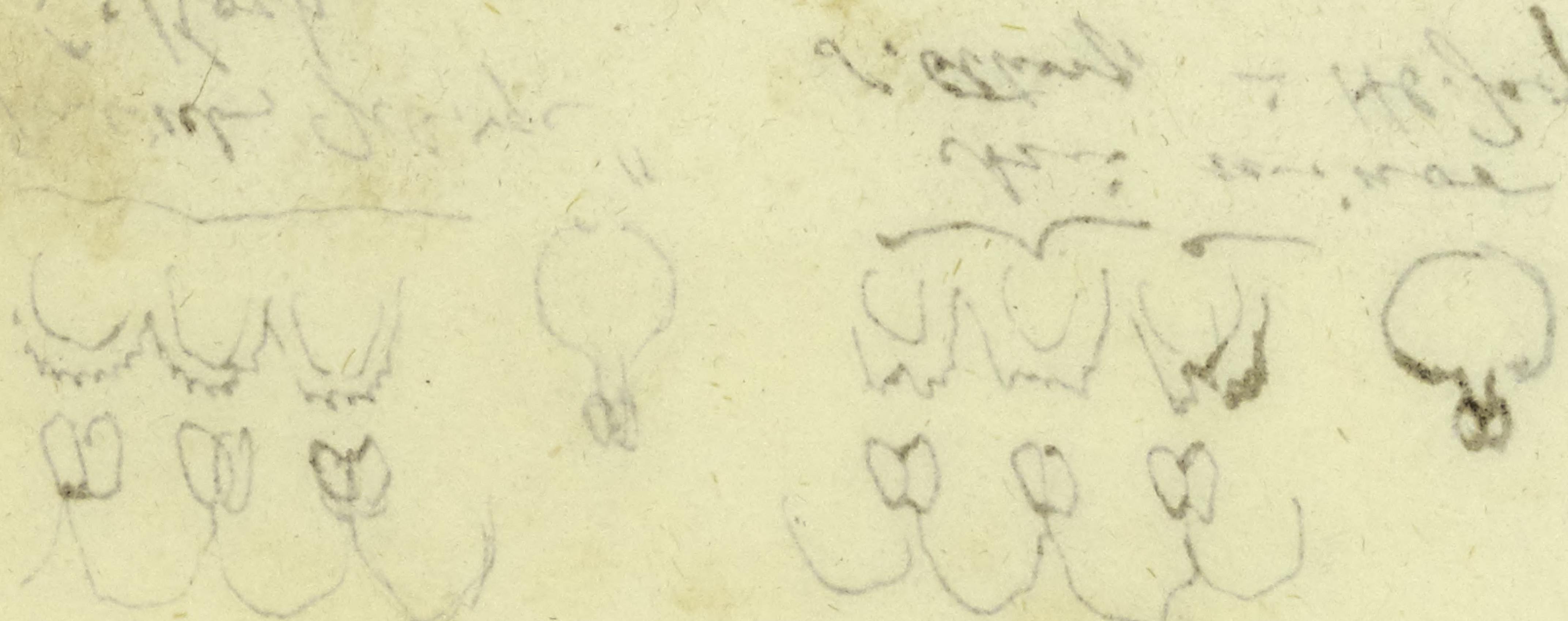
cm

copyright reserved



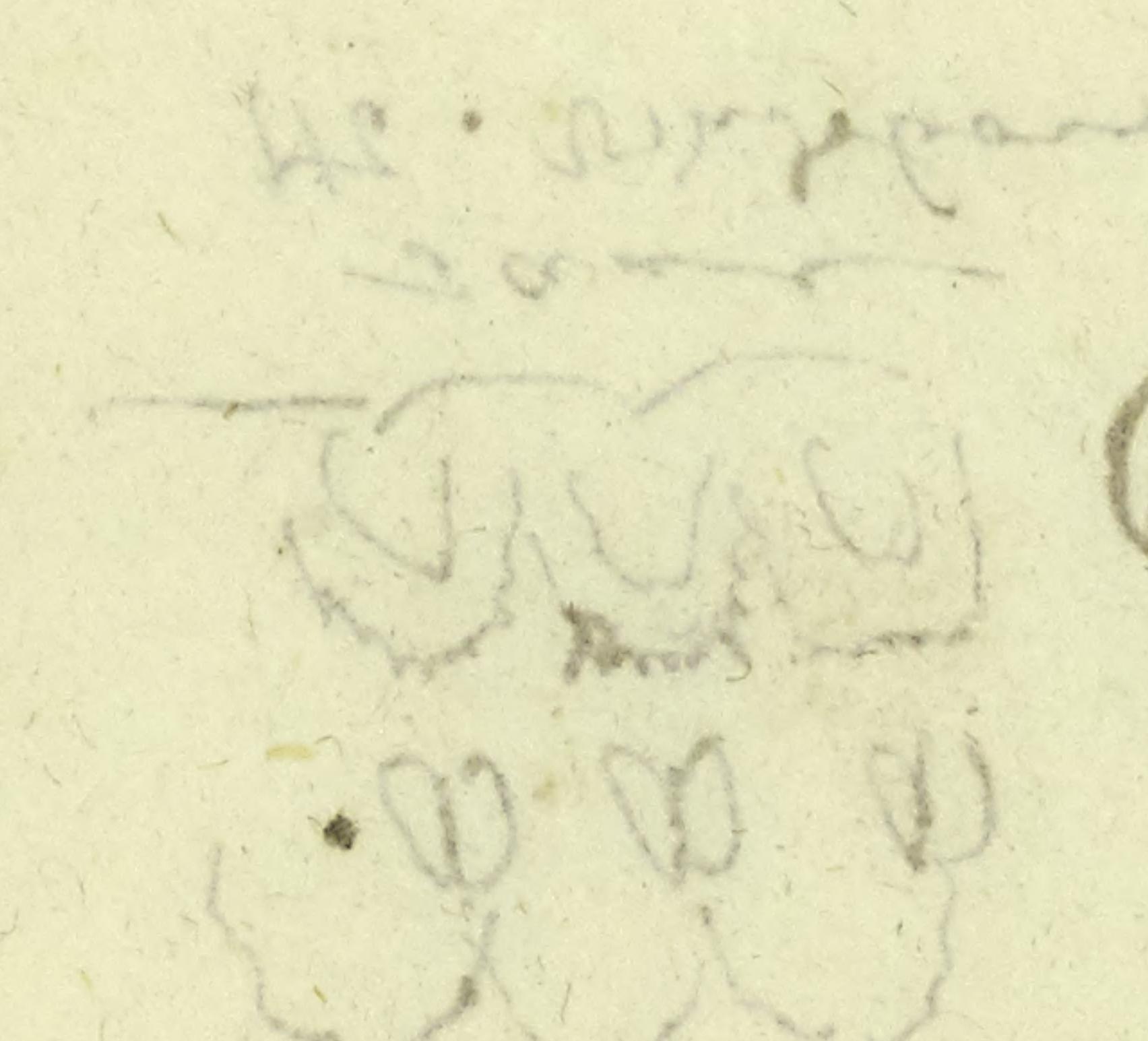
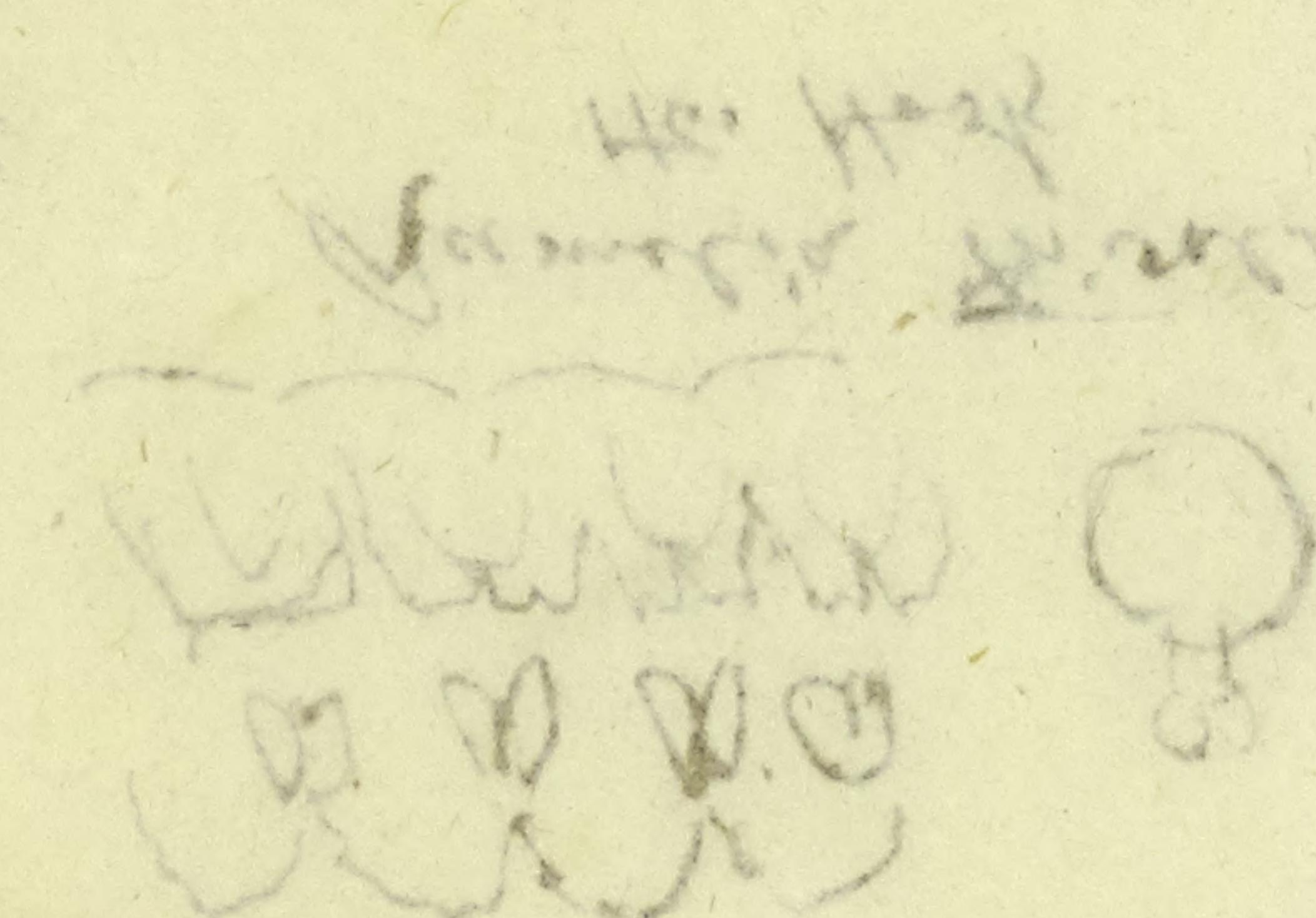
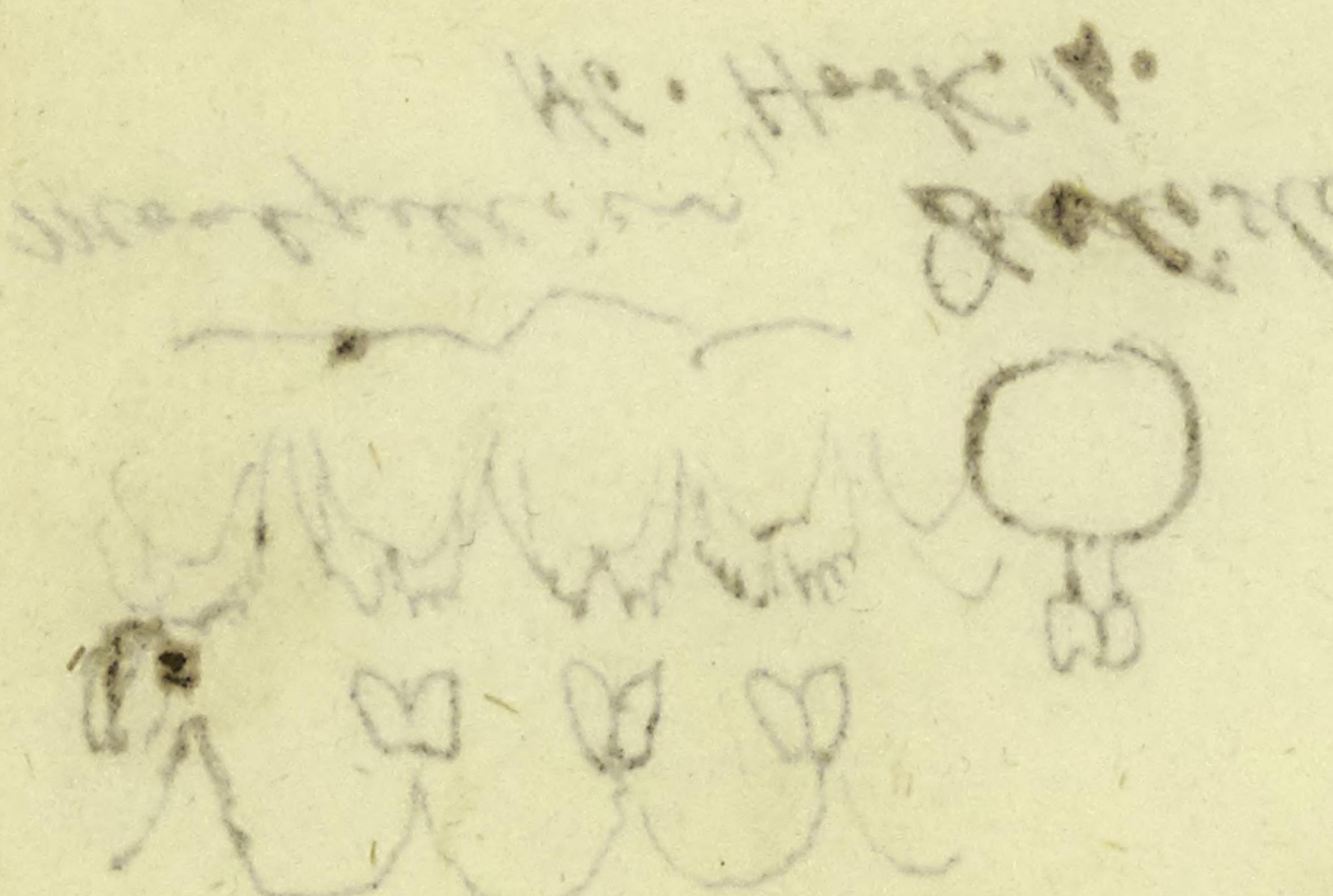
MISSOURI
BOTANICAL
GARDEN

54 *C. densiflora* Hook fil! var of *C. macrantha*
Port Underwood, Middle island New Zealand
at Cooks Strait.

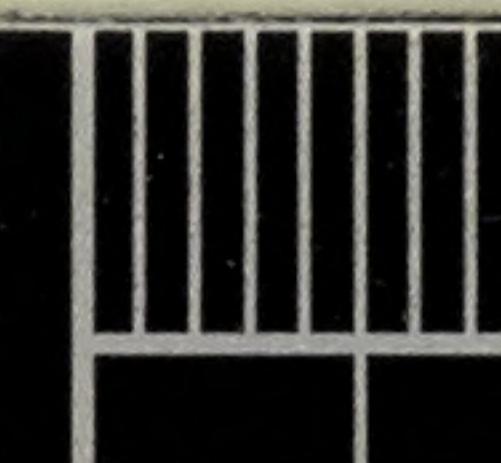


Dr Syall leg. H. Hook
H. Berlin

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



166h



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

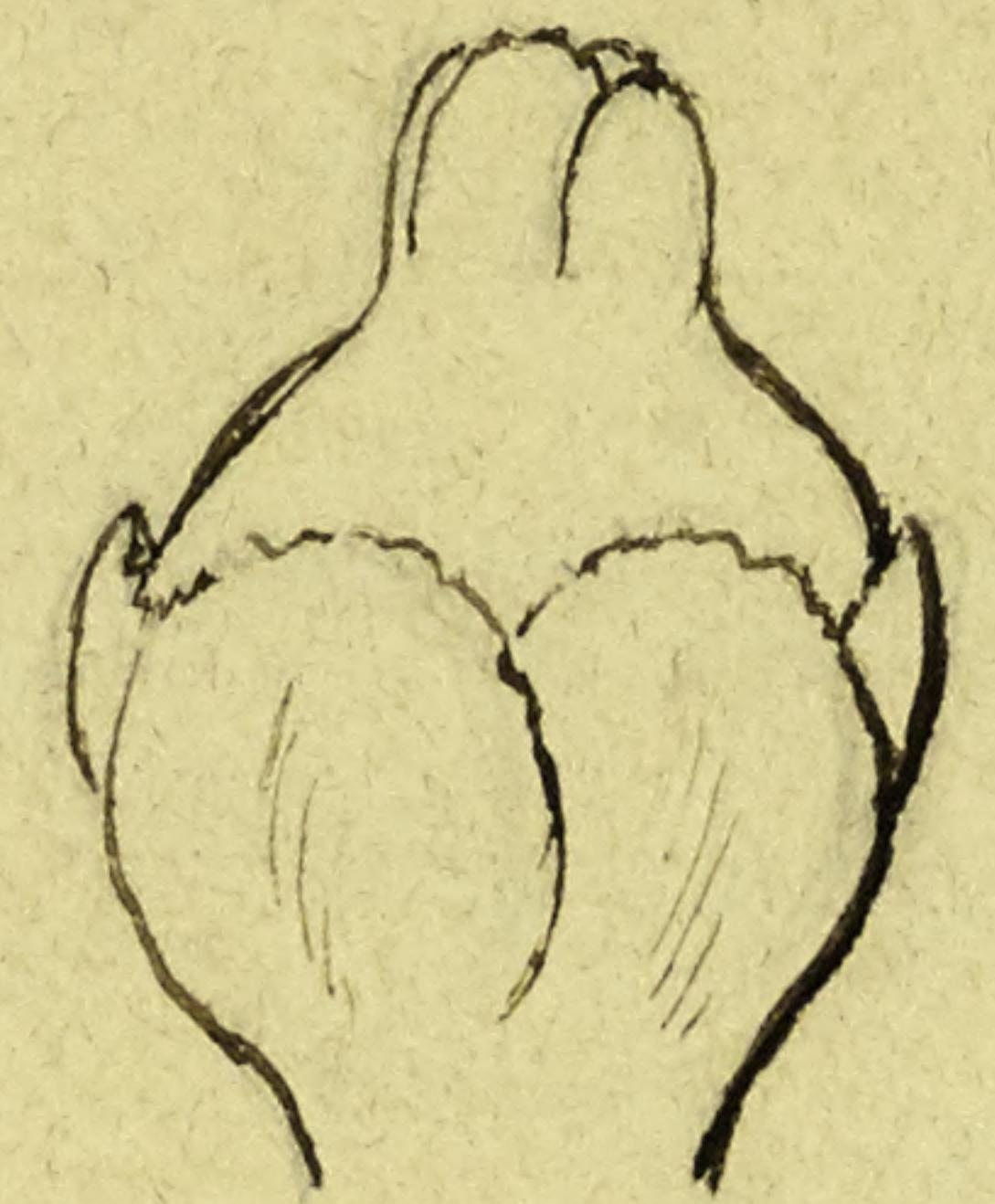
0.

Cassia

on *Vitis*, Provence, - Herb. Hook 13. 6.

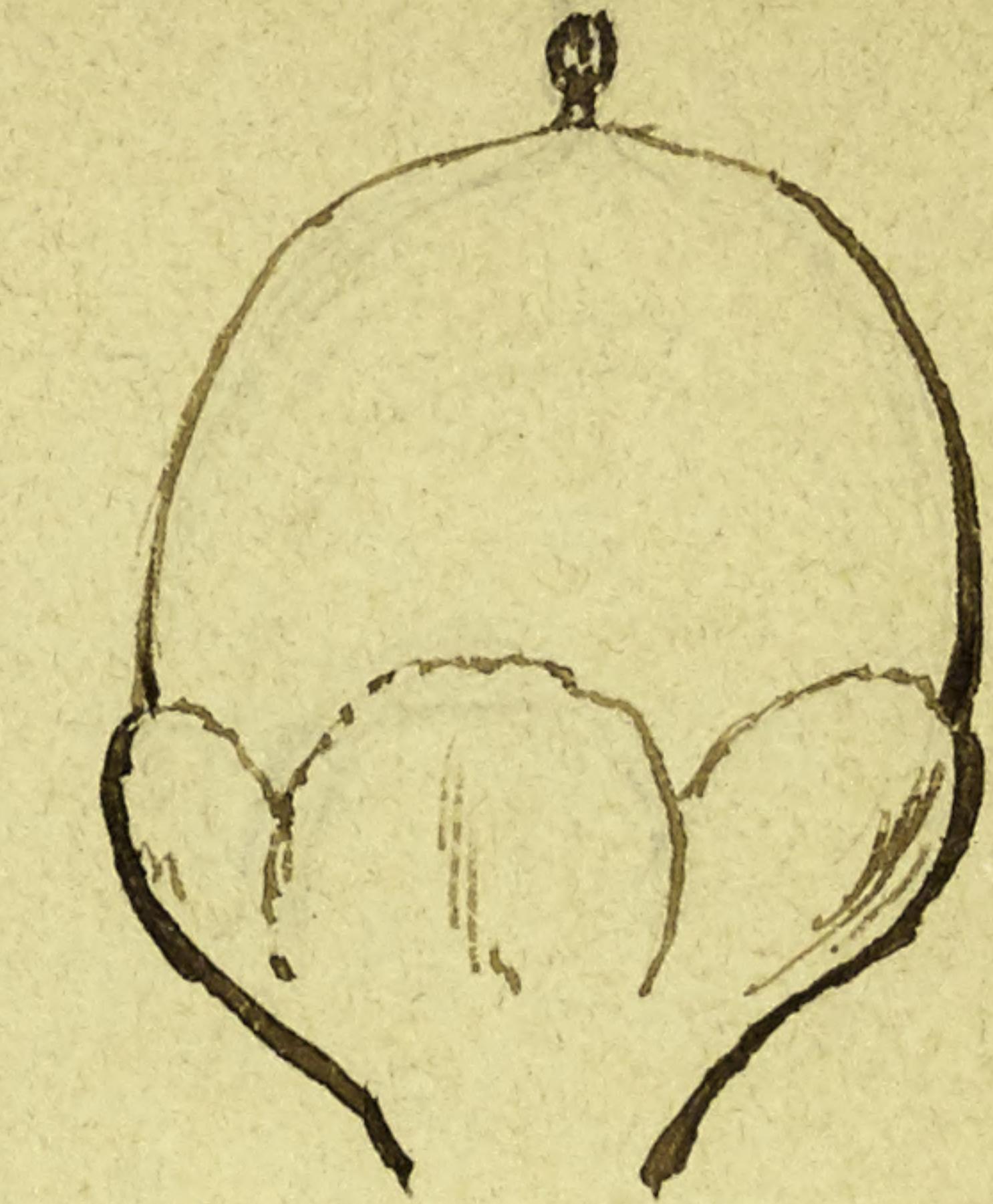


flowers rather part; corolla
already a little enlarged &
elevated.

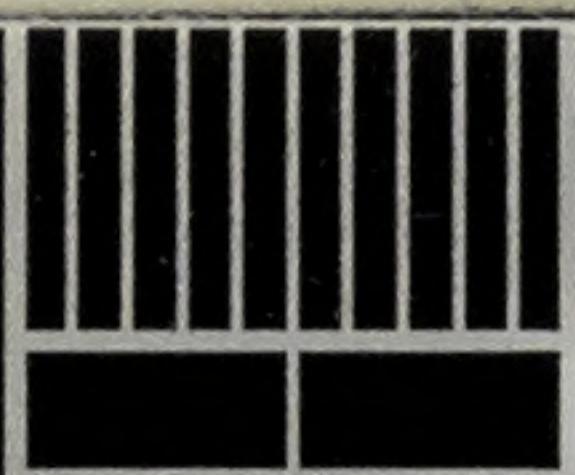


Mon. Oct 1846

half grown
capsule



capsule of
French Cassia
Herb. Hook
11. g



0 1 2 3 4 5 6 7 8 9 10
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

4972

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0

1

2

3

4

5

6

7

8

9

10

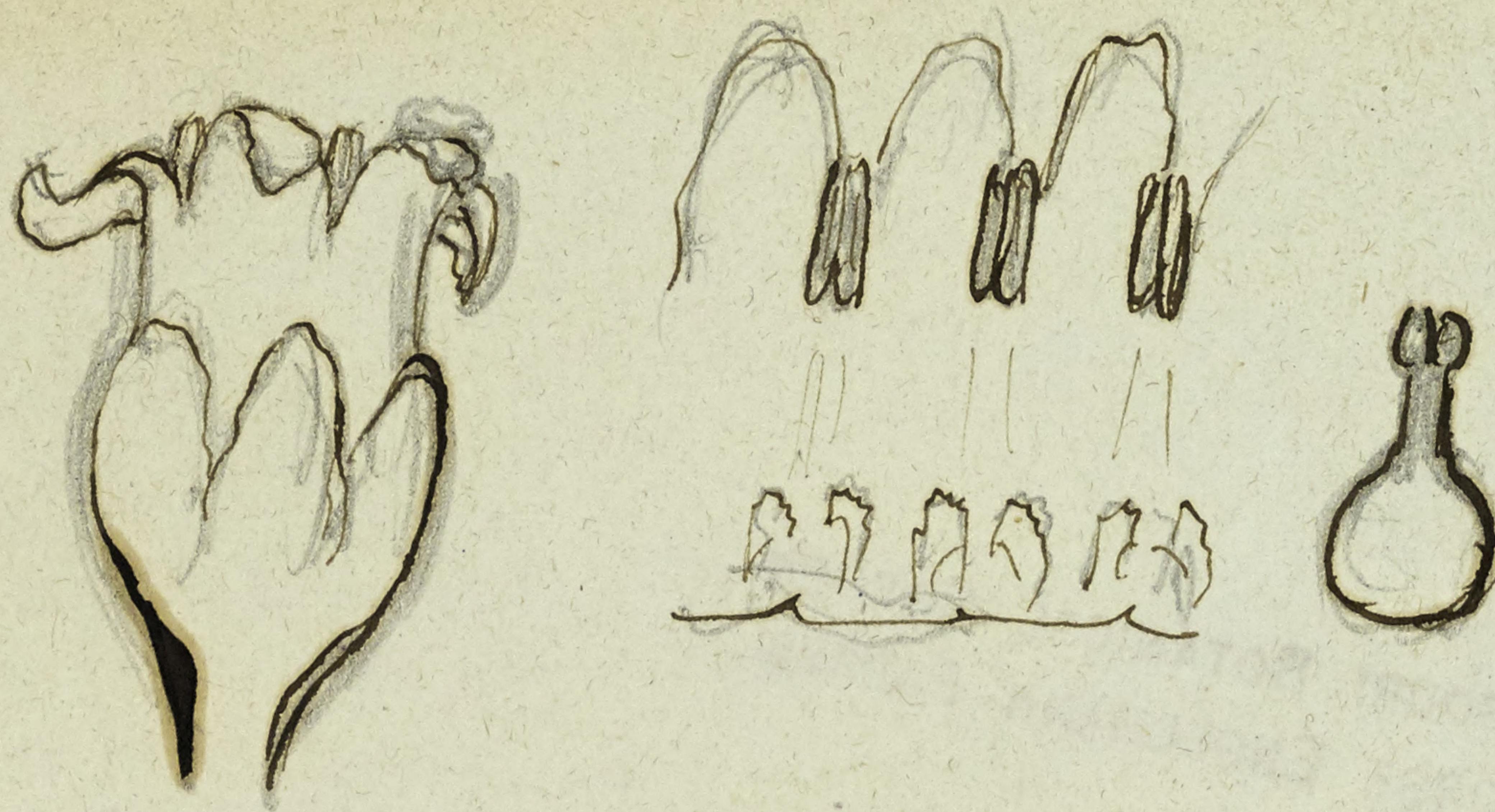
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

Paris July 1857



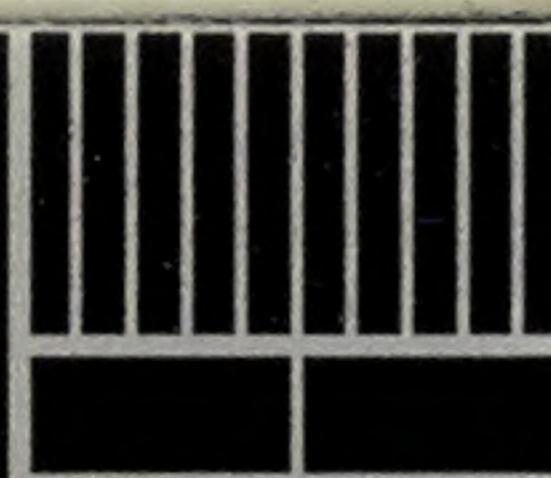
Donaniaselinum
in Uragam

(on *Salix*)

Dr Gerenday

Herb Cossom

tube longer than calyx, ~~the~~ lobes of which are oblong and deeply divided. Corolla of corolla a little shorter than tube — anthers linear, stamens very small 2 fm, adnate below, not half as long as tube. Style scarcely as long as ovary.



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

4973

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



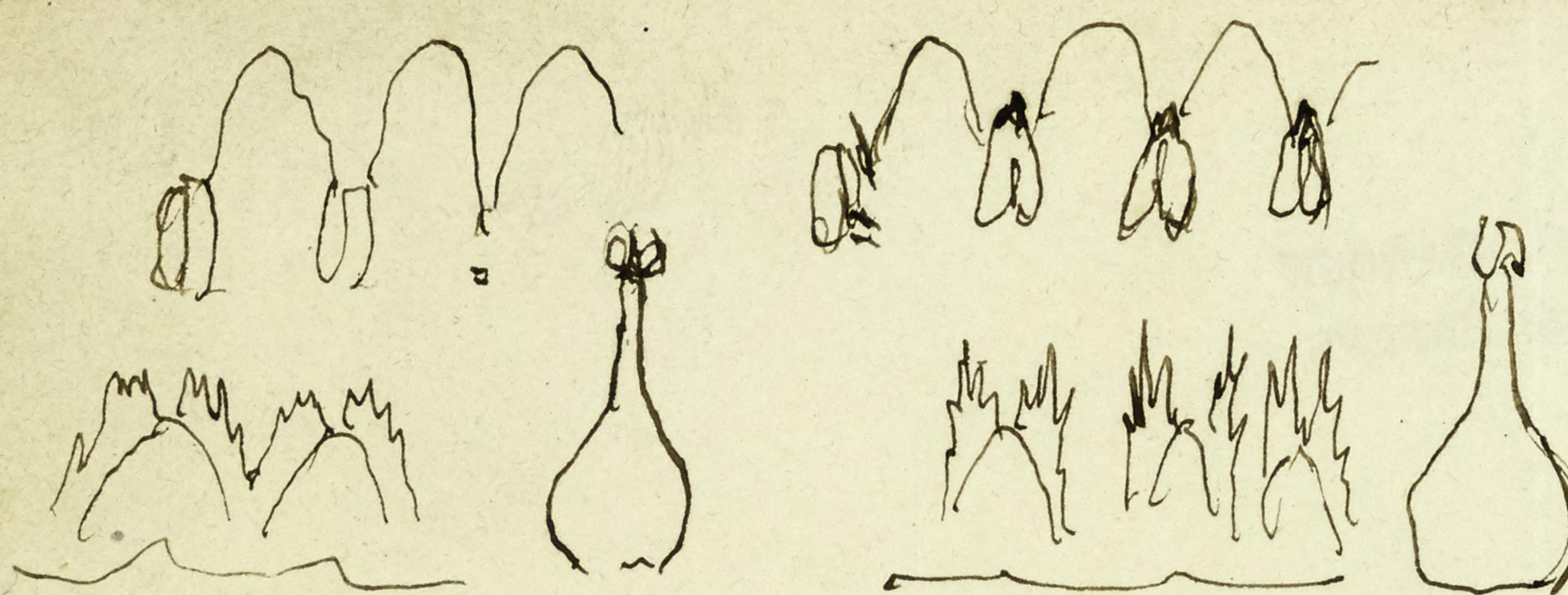
0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN



Bresler, Goeppt. Bresler
H.C. Hooker



0

1

2

3

4

5

6

7

8

9

10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

57 C. recurva n.sp.

macrostoma

var nuda

Brasilii mendoncelis Sellow
(sicc nro)
in herb reg Berlin

— Westall sicc nro

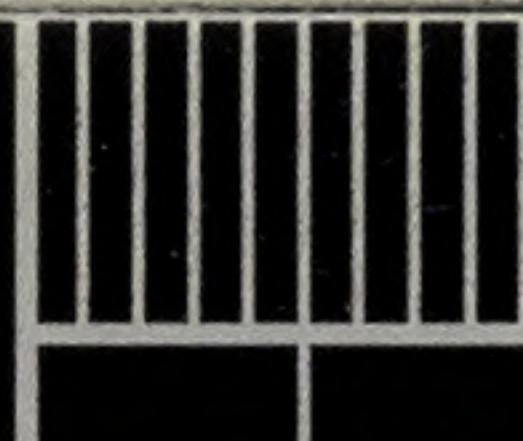
— Sella 4.99. A.

— Riedel 990 Hb. H.B. Peters

— Riedl xx " " (?)

4974

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0 1 2 3 4 5 6 7 8 9 10

cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

73

Cusco p. 516.

C. lyalliflorus Körber 67
1787.

Laurenburg?

Oder, Schlesien

Wien, Arv campes. ad sepes vineam.

Donauinsel - Ungava Gerenday

Kovats 203 & 559

Kasan, Graff - H. Zichu

fl 3-4"
ovule 1 $\frac{1}{2}$ -2 $\frac{1}{2}$

(Enclosed 528-537)



0 1 2 3 4 5 6 7 8 9 10
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

4975

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0 1 2 3 4 5 6 7 8 9 10
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

M. Cupuliforme
var. *australis*

M. Cupuliforme
var. *Brachyanthemum*

220

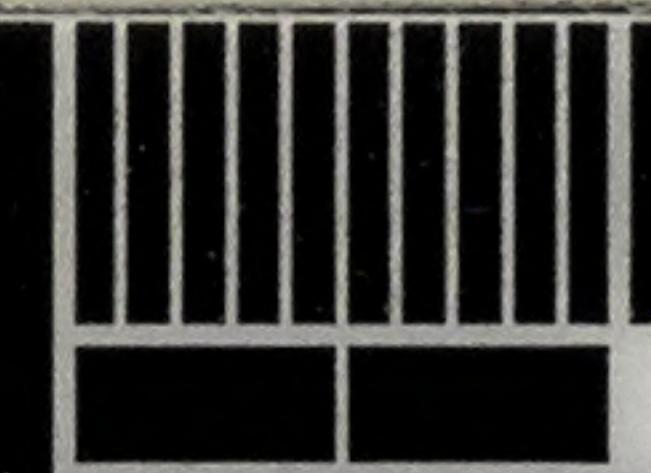
tube very exsert
lvs ovate obtuse
anthers uniform with stig
style ovate - aqueous
capitulum
stigma bilobed

Scut 1³/₄ l

Caps 2-4

H. 2-2½

(Enclosed 5-32-537)



0 1 2 3 4 5 6 7 8 9 10
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

4476

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS



0 1 2 3 4 5 6 7 8 9 10
cm

copyright reserved

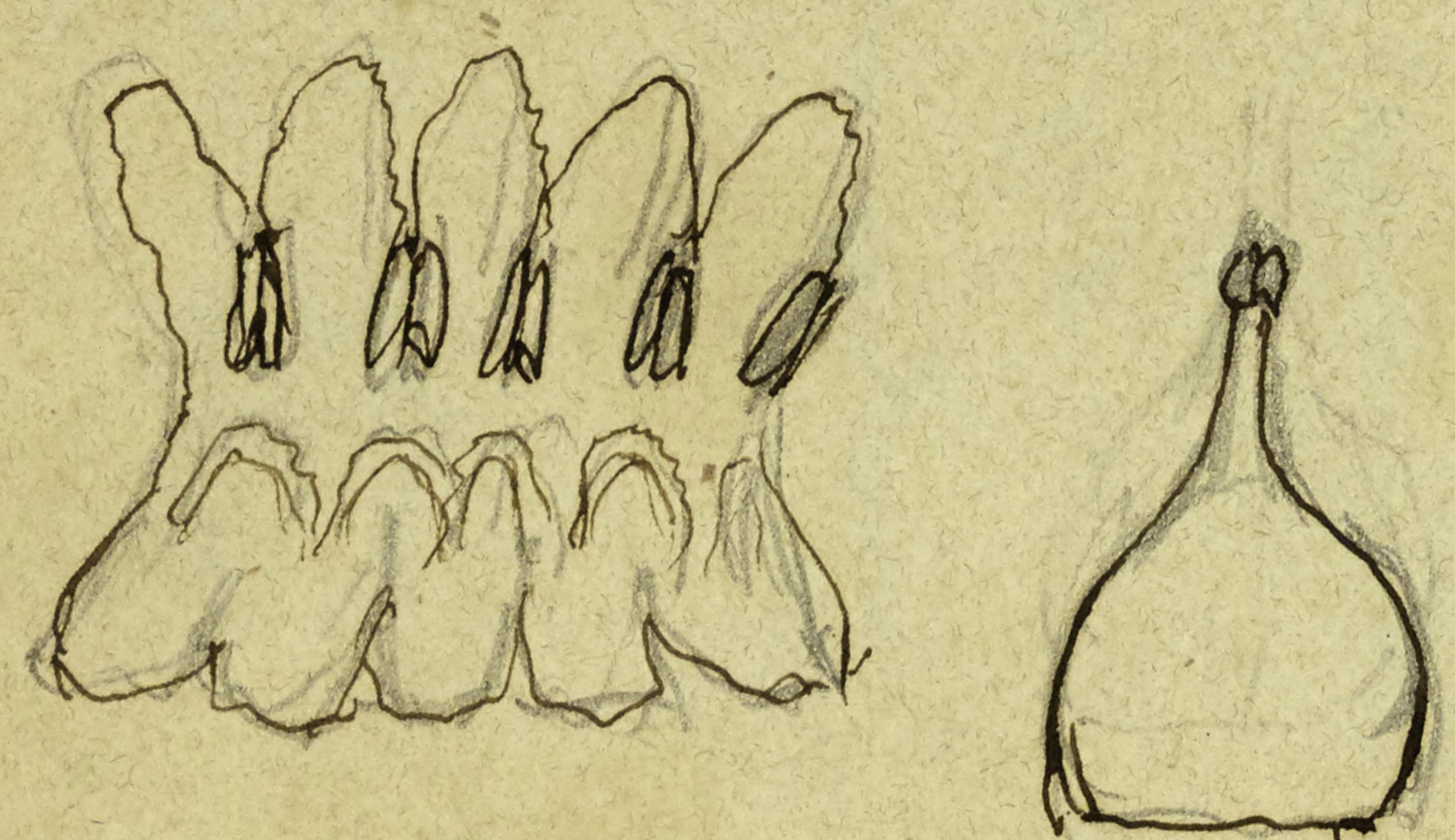


MISSOURI
BOTANICAL
GARDEN



before flowering!

C. monogyna
var. *associata*
intro Taiwan ch
wolgan
Sapindaceae
or Litchi



after flowering!

Corolla 1.7 c. by Fisher 1809
R. 2 - $2\frac{1}{4}$ by
peduncle 4 H. Hall. Peter

This is *monogyna* *associata*

~~long in neck on wings~~ ~~long wings~~ ~~long wings~~ ~~long wings~~

7-121



0 1 2 3 4 5 6 7 8 9 10
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

Gr. 111
Myrsinaceae
OTIG-
OTI-
Lemnaceae
22

Cal. Army Service

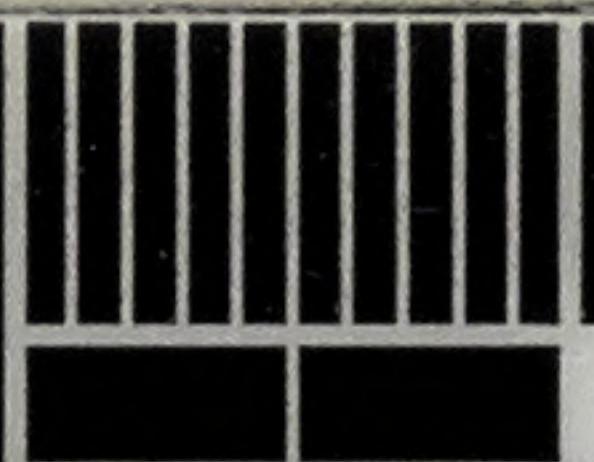
1750
The 1750
The 1750

2 Oct 1911

George Washington

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Urbino



0
cm

2 3 4 5 6 7 8 9 10

copyright reserved



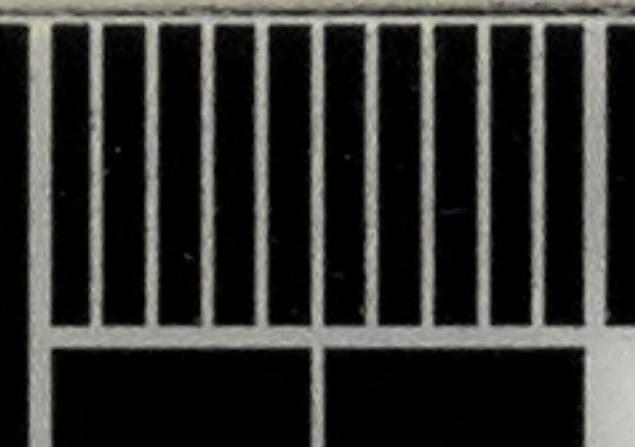
MISSOURI BOTANICAL GARDEN

4
Brocker Fl. Silesiana
vol I. 1787

tab. 36



J. D. Philippin. geb. Syfang. 16



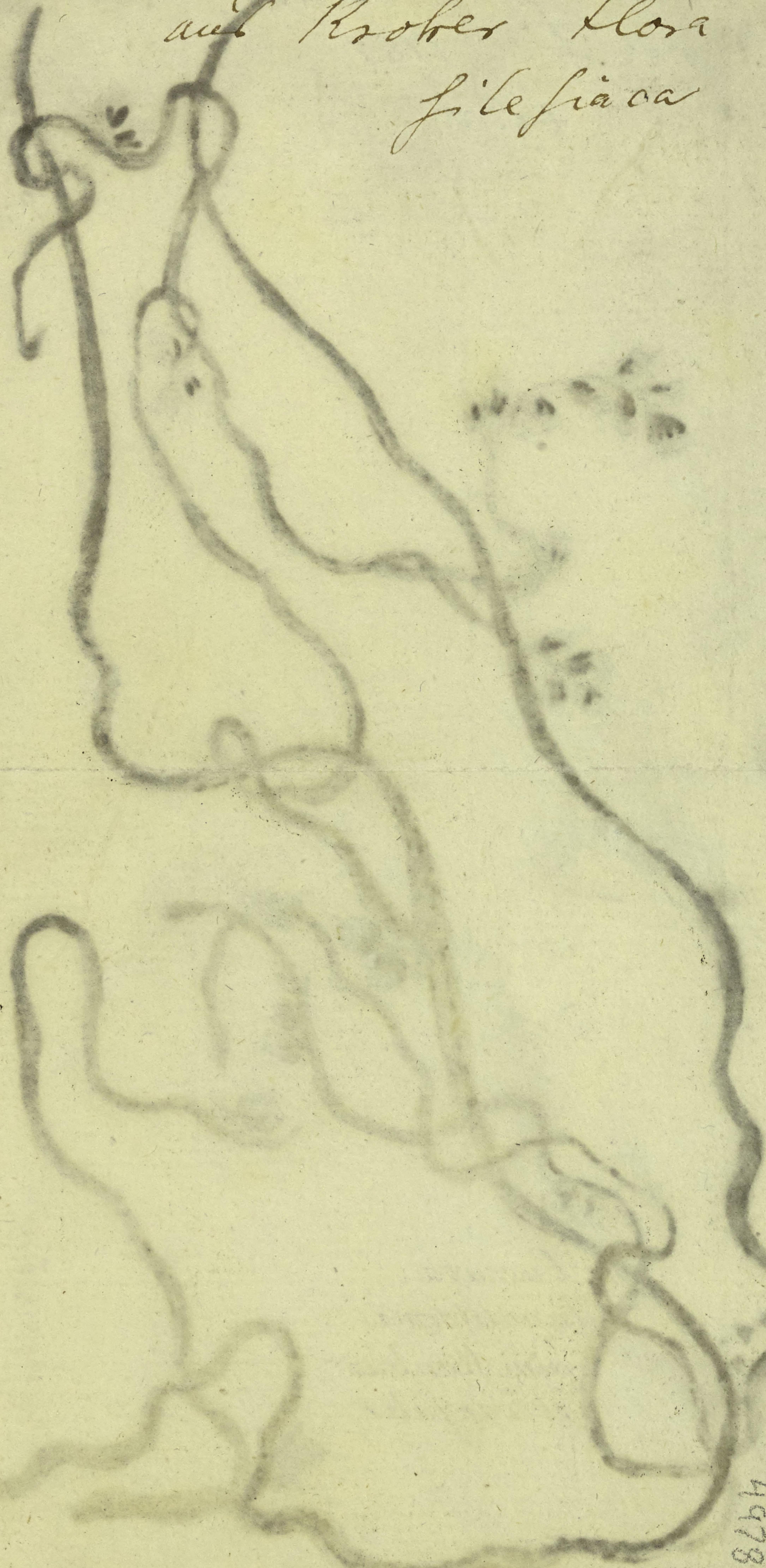
0 1 2 3 4 5 6 7 8 9 10
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN

ad Broter Flora
Lilesiaca



0 1 2 3 4 5 6 7 8 9 10
cm

copyright reserved



MISSOURI
BOTANICAL
GARDEN